YAMAHA

Drums Plug-in Board
Drums Plug-in Board
Carte Plug-in Batterie

# PLG150-DR

Percussion Plug-in Board
Percussion Plug-in Board
Carte Plug-in Percussion

# PLG150-PC

English

Deutsch

Français






MODULAR SYNTHESIS
PLUG-IN SYSTEM

Open Plug-in Technology

Plug for XG   DR for XG   PC for XG

## Owner's Manual
## Bedienungsanleitung
## Mode d'emploi

# Precautions

- Do not expose the plug-in board to direct sunlight, excessive humidity, high temperatures, excessive dust or strong vibrations.
- Before handling the plug-in board, be sure to touch a metal surface to discharge any static electricity which may be in your body.
- When holding the plug-in board, do not touch the inside area of the circuit board or apply excessive pressure to the board, and be sure to protect the board from contact with water or other liquids.
- Before installing the plug-in board onto a tone generator/sound card, unplug the power connector of your computer.
- Before connecting the computer to other devices, turn off the power switches of all devices.
- Yamaha is not responsible for loss of data through computer malfunctions or operator actions.
- The plug-in board contains no user-serviceable parts, so never touch the inside area of the circuit board or tamper with the electronic circuitry in any way. Doing so may result in electrical shock or damage to the plug-in board.

**YAMAHA CANNOT BE HELD RESPONSIBLE FOR DAMAGE CAUSED BY IMPROPER CARE AND USE OF THE PLUG-IN BOARD.**



* The screens as illustrated in this owner's manual are for instructional purposes only, and may appear somewhat different from the ones of your instrument.

**FCC INFORMATION (U.S.A.)**

1. **IMPORTANT NOTICE: DO NOT MODIFY THIS UNIT!**
   This product, when installed as indicated in the instructions contained in this manual, meets FCC requirements. Modifications not expressly approved by Yamaha may void your authority, granted by the FCC, to use the product.
2. **IMPORTANT:** When connecting this product to accessories and/or another product use only high quality shielded cables. Cable/s supplied with this product MUST be used. Follow all installation instructions. Failure to follow instructions could void your FCC authorization to use this product in the USA.
3. **NOTE:** This product has been tested and found to comply with the requirements listed in FCC Regulations, Part 15 for Class "B" digital devices. Compliance with these requirements provides a reasonable level of assurance that your use of this product in a residential environment will not result in harmful interference with other electronic devices. This equipment generates/uses radio frequencies and, if not installed and used according to the instructions found in the users manual, may cause interference harmful to the operation of other electronic devices. Compliance with FCC regulations does not guarantee that interference will not occur in all installations. If this product is found to be the source of interference, which can be determined by turning the unit "OFF" and "ON", please try to eliminate the problem by using one of the following measures:

   Relocate either this product or the device that is being affected by the interference.

   Utilize power outlets that are on different branch (circuit breaker or fuse) circuits or install AC line filter/s.

   In the case of radio or TV interference, relocate/reorient the antenna. If the antenna lead-in is 300 ohm ribbon lead, change the lead-in to co-axial type cable.

   If these corrective measures do not produce satisfactory results, please contact the local retailer authorized to distribute this type of product. If you can not locate the appropriate, please contact Yamaha Corporation of America, Electronic Service Division, 6600 Orangethorpe Ave, Buena Park, CA 90620

* This applies only to products distributed by YAMAHA CORPORATION OF AMERICA.

## CANADA

This Class B digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

- This applies only to products distributed by Yamaha Canada Music Ltd.
- Ceci ne s'applique qu'aux produits distribués par Yamaha Canada Musique Ltée.

Congratulations and thank you for purchasing the Yamaha PLG150-DR Drums Plug-in Board/ PLG150-PC Percussion Plug-in Board!

The PLG150-DR/PLG150-PC is a custom tone generator designed for use with a variety of Yamaha electronic musical instruments. Foremost, the PLG150-DR/PLG150-PC can be installed to and integrated with instruments of the Modular Synthesis Plug-in System (such as the MOTIF, S80, etc.) It can also be used seamlessly with the MU128 Tone Generator (as well as other MU-series instruments and the SW1000XG PCI Audio/MIDI Board).
To install your PLG150-DR/PLG150-PC correctly and to ensure full enjoyment of its sophisticated functions, be sure to read this manual very carefully. When finished, keep the manual in a secure and convenient place for future reference.



MODULAR SYNTHESIS PLUG-IN SYSTEM

## About the Modular Synthesis Plug-in System

The Yamaha Modular Synthesis Plug-in System offers powerful expansion and upgrade capabilities for Modular Synthesis-Plug-in-compatible synthesizers, tone generators and sound cards. This enables you to easily and effectively take advantage of the latest and most sophisticated synthesizer and effects technology, allowing you to keep pace with the rapid and multi-faceted advances in modern music production.

## About the XG Plug-in System

The Yamaha XG Plug-in System offers powerful expansion and upgrade capabilities for XG-Plug-in-compatible tone generators and sound cards. This enables you to easily and effectively take advantage of the latest and most sophisticated synthesizer and effects technology, allowing you to keep pace with the rapid and multi-faceted advances in modern music production.

# Table of Contents

# Overview of the PLG150-DR/PLG150-PC

## Main Features of the PLG150-DR/PLG150-PC

- Once connected and installed, the PLG150-DR/PLG150-PC becomes a seamless additional sound source for the host tone generator or synthesizer — providing a total of 88 drum/percussion voices (80 Preset, 8 User), which can be edited from the panel of the host device. The PLG150-DR/PLG150-PC can be easily installed to any device compatible with the Modular Synthesis Plug-in System or the XG Plug-in System.
- A single PLG150-DR/PLG150-PC Plug-in Board functions as one part for the host device, providing up to 32 different voices (in mono sampling), and several boards can be installed to the same host device.
- Thanks to the built-in effect processing power, the PLG150-DR/PLG150-PC has two separate effect blocks — Insertion and Reverb — that can be applied to each kit.
- With the included Voice Editor, you can easily edit the sound for each note in the kit as well as the effect parameters, and create up to eight original User kits — all from your Windows computer.
- The PLG150-DR also features a special drum kit based on the stunning stereo drum kit of the popular Yamaha MOTIF. (Not all of the sounds are exactly the same.) For MOTIF users, this means you can use the PLG150-DR to play high-quality drum tracks and free up maximum polyphony for other sounds on the MOTIF.
- The PLG150-DR also has drum kits that have the same note mapping as XG kits — making them fully compatible with any XG song data. This means you can simply enter desired program changes, and your drum tracks will play and sound exactly as intended — or even better!

## Included Items

The following items have been included in the package of your new PLG150-DR/PLG150-PC. Please make sure that you have them all before starting to setup and use the instrument. If an item is missing, contact the store or dealer from which you purchased the PLG150-DR/PLG150-PC.

- PLG150-DR/PLG150-PC Plug-in Board
- PLG150-DR/PLG150-PC Owner's Manual (this book)
- CD-ROM

## Required and Recommended Items

In addition to the included items listed above, you should also have the following:

### ■ Synthesizer/Tone Generator/Sound Card Compatible with the Modular Synthesis or XG Plug-in Systems

In order to use the PLG150-DR/PLG150-PC, you'll need a synthesizer, tone generator or sound card that is compatible with the Modular Synthesis Plug-in System or the XG Plug-in System. Compatible instruments include the MOTIF, MU128, and the SW1000XG. The synthesizer/tone generator/sound card should also have an available slot or space for installing the PLG150-DR/PLG150-PC.

## Installing the PLG150-DR/PLG150-PC

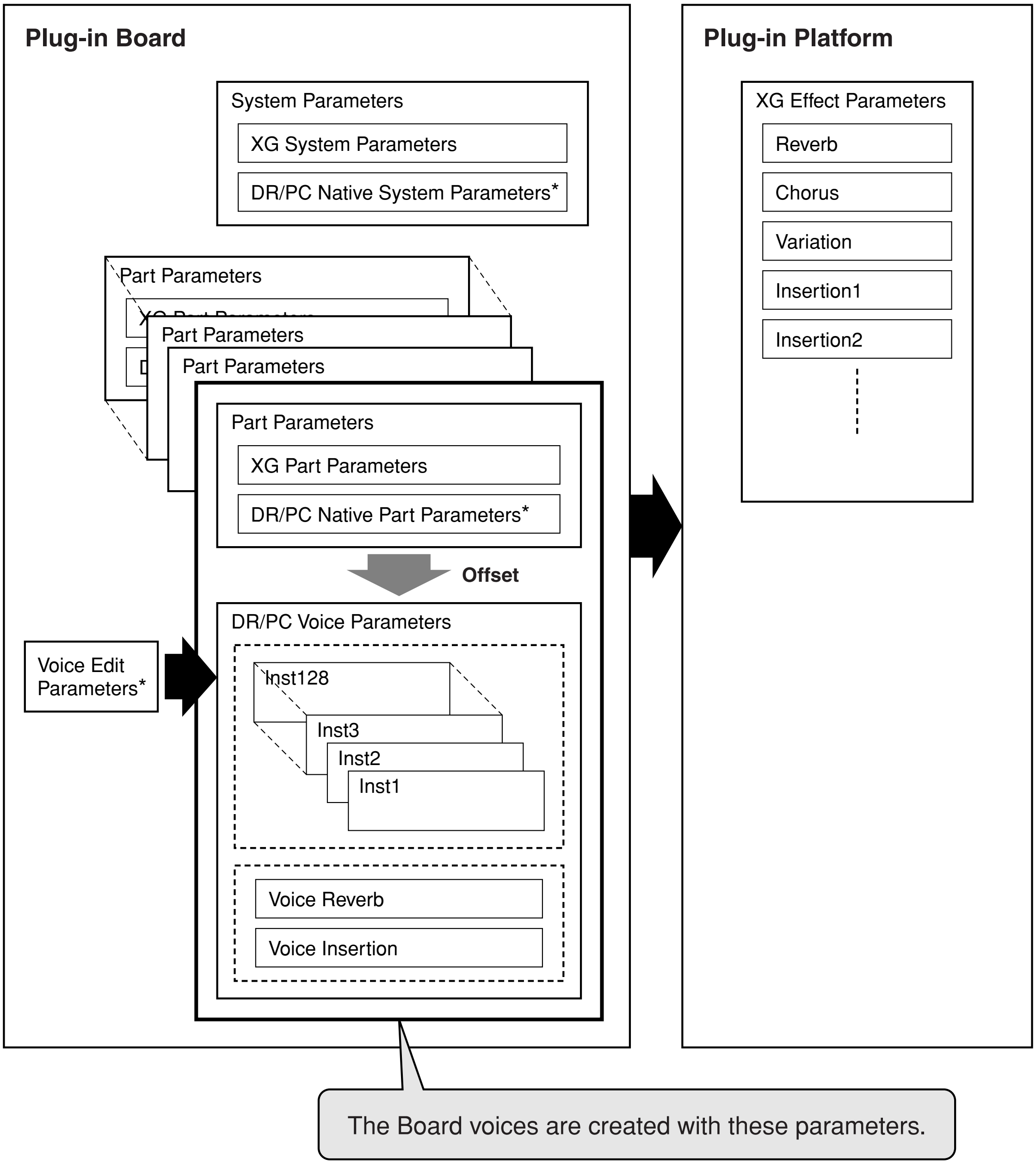
For detailed instructions on installing the PLG150-DR/PLG150-PC, refer to the owner's manual of the Plug-in-compatible "mother" device (e.g., MOTIF, MU128, etc.).

## Specifications

| | |
|---|---|
| **Tone Generation System :** | AWM2 (Advanced Wave Memory 2) |
| **Polyphony :** | 32 (when using mono-sampled voices) |
| **Number of voices :** | 80 Preset voices, 8 User voice area |
| **Interface :** | Plug-in connector |
| **Effects :** | Insertion, Reverb |
| **Dimensions (W x H x D) :** | 138.5 x 89.0 x 8.5mm |
| **Weight :** | 62g |
| **Included Items :** | Owner's Manual, CD-ROM |

* Specifications subject to change without notice.

# Parameter Structure




* See page 13 for details.

# For Modular Synthesis Plug-in System Users

## Selecting DR/PC Voices

When the PLG150-DR/PLG150-PC is installed to a synthesizer compatible with the Modular Synthesis Plug-in System, the DR/PC voices can be selected in the same way as the internal voices of the synthesizer.

NOTE

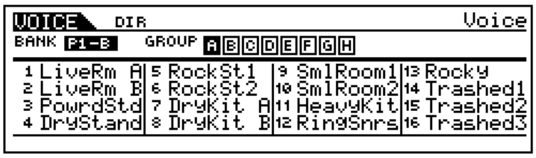
- When several boards are installed to the same host device, set the “PolyExpand” parameter on the synthesizer to off.
- The example displays used in the following explanations are all taken from the MOTIF.

### 1 Enter the Voice Play mode.

Press the [VOICE] button.

### 2 Select a Plug-in voice.

Press any of the [PLG1] - [PLG3] buttons. The following display (or one similar) appears.




### 3 Select a Group.

Press any of the GROUP [A] - [H] buttons.

### 4 Select a Voice.

Press any of the NUMBER [1] - [16] buttons.

NOTE

**When using the PLG150-DR in the Song mode on the MOTIF, make sure to make these settings:**

- Set the Receive Channel of the [PLG] part (the part to which the PLG150-DR has been assigned) to Channel 10.
- On the MOTIF, set the internal part assigned to Channel 10 to off.

**For MOTIF6/MOTIF7/MOTIF8 users**

To get the most out of your PLG150-DR/PLG150-PC, please go to the web address below and download the latest version of the MOTIF operating system.

**http://www.yamahasynth.com**

# Editing the DR/PC Native Part Parameters

The following explanations show how to edit the DR/PC native part parameters when creating PLG voices, using the MOTIF Control Synthesizer as an example. For information on storing the PLG voices with your particular Modular Synthesis Plug-in System compatible instrument, refer to the owner's manual of that instrument.

NOTE Keep in mind that the parameter values and settings below represent offsets of the actual voice settings. This means that adjustments made to the parameters may not make much change in the actual sound, depending on the original settings of the voice. For parameter values, a setting of "0" results in no change, while positive and negative values increase and decrease the value respectively.

**1 Select the desired DR/PC voice, as described in "Selecting DR/PC Voices" on page 8.**

**2 Enter the Voice Edit mode.**

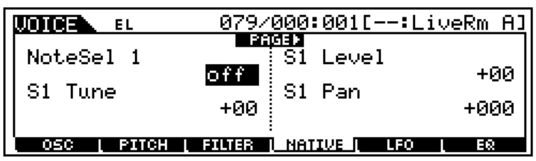
Press the [EDIT] button.

**3 Select an element to be edited.**

1) Press any one of the NUMBER buttons ([1] - [4]) to edit the element parameters.




2) Press the [F4] button to select the "NATIVE" element.




**4 Select the desired parameter.**

Use the cursor buttons to select the desired parameter.

NOTE For a list of available parameters, see page 13.

**5 Adjust the value or change the setting for the selected parameter.**

Use the [INC/YES] and [DEC/NO] buttons or the data dial.

# For XG Plug-in System Users

The PLG150-DR/PLG150-PC voices can be selected just like the voices of the XG tone generator. Keep in mind, though, that they can only be selected when the Sound Module Mode is set to XG or Performance. Also, the Part Assign parameter in the Utility mode (see below) must be set to the desired Part.

NOTE The example displays used in the following explanations are all taken from the MU128.

## ■ Enabling and Selecting DR/PC Voices

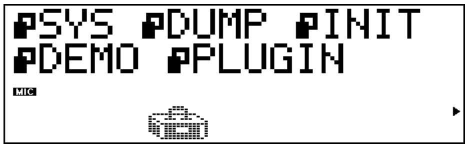
### 1 Set the Sound Module Mode to “XG” or “PFM” (Performance).

Press the [MODE] button and use the [SELECT ◀/▶] buttons.

### 2 Set the Part Assign parameter to the desired Part number.

To do this:

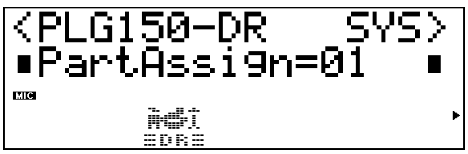
1) Press the [UTIL] button.




2) Select the “PLUGIN” menu (with the [SELECT ▶] button) and press [ENTER].




3) Select the “PLG150-DR/PLG150-PC” menu if necessary (with the [SELECT ◀/▶] buttons), and press [ENTER]. The Part Assign menu appears.




4) Use the [VALUE –/+] buttons or dial to change the Part number.

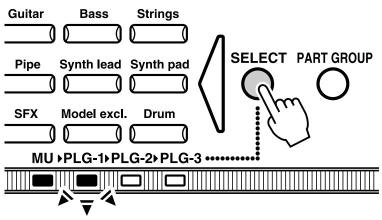
The Part Assign range for the XG mode is 1 - 16 and “off”; for the Performance mode, it is 1 - 4 and “off.”

Press the [EXIT] button to return to the Play mode.

NOTE When several boards are installed to the same host device, assign them to the different parts.

## 3 Enable the PLG150-DR/PLG150-PC board for the desired Part.

First, make sure that the appropriate Part is selected (using the [PART –/+] buttons), then press the [SELECT] button. The icon of the selected board appears in the display and the corresponding LED at the bottom of the panel (PLG-1, -2, or -3) flashes briefly.



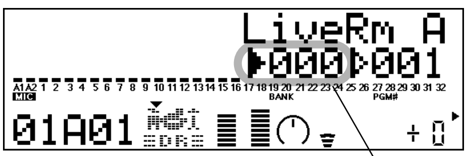

## 4 Select the desired bank number.

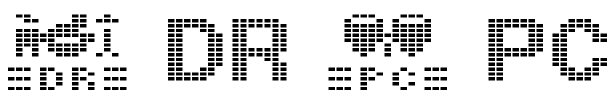
Move the cursor to the Bank Number parameter with the [SELECT ◀/▶] buttons and use the [VALUE –/+] buttons to select the desired bank.

## 5 Select the desired voice number.

Move the cursor to the Voice (Program) Number parameter with the [SELECT ◀/▶] buttons and use the [VALUE –/+] buttons to select the desired voice.

- DR Preset voice : 000, 001-080
- DR User voice : 000, 001-008
- PC Preset voice : 001, 001-080
- PC User voice : 001, 001-008



DR Preset voice DR User voice PC Preset voice PC User voice

Alternately, you can select voices from a connected MIDI keyboard, or from sequencing software on a connected computer.

For a list of available voices and their bank/voice numbers, see page 26.

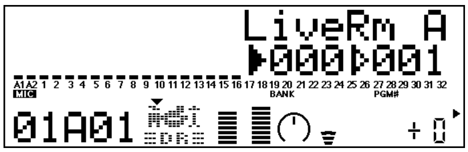
# Editing the DR/PC Native Part Parameters

Any of the DR/PC voices can be freely edited from the front panel with the DR/PC Native Part parameters. Keep in mind that changing the Part parameters does not permanently affect the original voice settings. The edits that you make here temporarily change the settings of the currently selected voice. When you select a different voice for the Part, the settings are applied to the newly selected voice.

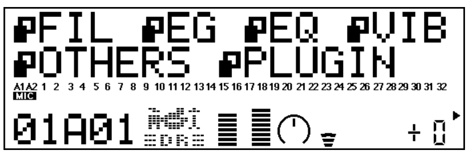
NOTE

- The parameter values and settings below represent offsets of the actual voice settings. This means that adjustments made to the parameters may not make much change in the actual sound, depending on the original settings of the voice. For parameter values, a setting of "0" results in no change, while positive and negative values increase and decrease the value respectively.
- The Part parameter settings cannot be saved in Multi Play mode. If you wish to save your Part parameter edits, do it from the Performance mode or Plug-in Board Editor.
- The example displays used in the following explanations are all taken from the MU128.

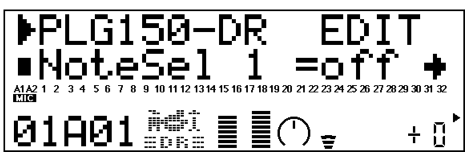
**1 Select the Part having the DR/PC voice, then select the desired voice.**
Select the appropriate Part with the [PART –/+] buttons, then, with the cursor at the Voice Number parameter, select the desired voice.




**2 Press the [EDIT] button to enter the Edit mode.**




**3 Select the "PLUGIN" menu.**
Use the [SELECT ▶] button, then press the [ENTER] button. The PLG150-DR/PLG150-PC Edit menu appears.




**4 Select the desired parameter.**
Use the [SELECT ◀/▶] buttons.

**5 Adjust the value or change the setting for the selected parameter.**
Use the [VALUE +/–] buttons.

**6 Return to the main Play display.**
Press the [EXIT] button several times, or press the [PLAY] button once.

## Native Part Parameters

These parameters are used to offset the actual settings (made on the host device) of the voices of the PLG150-DR/PLG150-PC Plug-in Board. Tune, Pan, Level, and other settings can be made for each of any four instruments, and Insertion effects can also be applied.
Keep in mind that these offset Part parameters do not permanently change the original kit settings. Also remember that for parameters with values, a setting of "0" results in no change to the original setting, while positive and negative values change the setting accordingly. For example, if the original Pan setting for a sound is all the way to the left, a setting of "0" for the Pan parameter here does NOT represent "center" — it simply keeps the sound at its current hard-left position.

### ● Note Select 1 - Note Select 4

This determines the specific note (instrument sound) for which the same numbered Native Part parameters will be effective. Set this parameter to the note (1 - 4) you wish to edit, then set the corresponding parameters (1 - 4) below to edit it.

**Range:** C-2 — G8, Off

### ● Note Select 1 Tune - Note Select 4 Tune

This determines the pitch of the selected note's instrument. The greater the value the higher the pitch. Negative values lower the pitch.

**Range:** -64 — +00 — +63

### ● Note Select 1 Level - Note Select 4 Level

This determines the level or volume of the selected note's instrument.

**Range:** -64 — +00 — +63

### ● Note Select 1 Pan - Note Select 4 Pan

This determines the stereo position of the selected note's instrument. The lower the value (more negative), the further left the sound is in the stereo image. The higher the value (more positive), the further right the sound is.

**Range:** -127 — +00 — +127

### ● Note Select 1 Ins Eff - Note Select 4 Ins Eff (Insertion Effect)

This determines whether the PLG150-DR/PLG150-PC's built-in Insertion effect is applied to the selected note's instrument or not. (When set to "on," the Insertion effect is applied.) When this is set to "Inst," the original setting for the kit is maintained.

**Settings:** off, on, Inst

### ● Note Select 1 Rev Send - Note Select 4 Rev Send (Reverb Send)

This determines the level of the selected note's instrument that is sent to the PLG150-DR/PLG150-PC's built-in Reverb effect. This parameter has no effect if the Insertion effect (above) is on.

**Range:** -127 — +00 — +127

## ● INS L.Freq (Insertion Effect — EQ Low Frequency)

This determines the particular frequency which is boosted or cut (in the Low Gain parameter below) for the selected note's instrument. When this is set to "Vce," the original setting for the kit (voice) is maintained.

**Settings/Range:** 50Hz — 2.0kHz, Vce (**** : Not available)

## ● INS L.Gain (Insertion Effect — EQ Low Gain)

This determines the level of the specified frequency (in the Low Frequency parameter above) for the selected note's instrument. When this is set to "Vce," the original setting for the kit (voice) is maintained.

**Settings/Range:** -12 — +12dB, Vce (**** : Not available)

## ● INS H.Freq (Insertion Effect — EQ High Frequency)

This determines the particular frequency which is boosted or cut (in the High Gain parameter below) for the selected note's instrument. When this is set to "Vce," the original setting for the kit (voice) is maintained.

**Settings/Range:** 500Hz — 16kHz, Vce (**** : Not available)

## ● INS H.Gain (Insertion Effect — EQ High Gain)

This determines the level of the specified frequency (in the High Frequency parameter above) for the selected note's instrument. When this is set to "Vce," the original setting for the kit (voice) is maintained.

**Settings/Range:** -12 — +12dB, Vce (**** : Not available)

## ● INS LFOFrq (Insertion Effect — LFO Frequency)

This determines the frequency of LFO modulation for the PLG150-DR/PLG150-PC's built-in Insertion effect.

**Range:** -127 — +00 — +127 (**** : Not available)

## ● INS LFODpt (Insertion Effect — LFO Frequency)

This determines the depth of LFO modulation for the PLG150-DR/PLG150-PC's built-in Insertion effect.

**Range:** -127 — +00 — +127 (**** : Not available)

## ● INS DryWet (Insertion Effect — Dry/Wet Balance)

This determines the balance between the direct, unprocessed sound (dry) and the Insertion-processed sound (wet).

**Range:** -127 — +00 — +127 (**** : Not available)

## ● INS Drive (Insertion Effect — Drive)

This determines the amount of distortion overdrive for the PLG150-DR/PLG150-PC's built-in Insertion effect.

**Range:** -127 — +00 — +127 (**** : Not available)

NOTE

- Keep in mind that some of these parameters are offset controls; the actual resulting sound may differ depending on the selected kit.
- If the currently selected kit does not have any effect or uses an effect type not corresponding to a certain parameter, the parameter is unavailable for editing and is indicated by asterisks (****).
- Whether an Insertion effect parameter is available or not differs depending the selected kit and its pre-assigned Insertion effect types. For details, refer to the "DR/PC Voice Effect Parameter List" in the Reference section (page 53).

# Native System Parameter

The Native System parameter "Part Assign" is added to the Utility parameters of the XG tone generator. For more details on how to edit this, refer to the section "Enabling and Selecting DR/PC Voices" on page 10. If you are using the PLG150-DR/PLG150-PC with an Modular Synthesis Plug-in System compatible synthesizer, the Parts assigned to Plug-in Boards are fixed and this parameter cannot be changed.

### ● Part Assign

This determines the Part to which the PLG150-DR/PLG150-PC voice is assigned. If a Part is not properly assigned here, none of the PLG150-DR/PLG150-PC voices can be selected for the Part. (This applies to XG Plug-in System compatible "mother" devices.)

**Settings:** 1 -16, off

# Voice Edit Parameters

These parameters are used to create original voices, and as such are more detailed and offer greater sonic control than the Native parameters. Voice Edit parameters are divided into two groups: 1) the Common parameters, which affect all instruments in the kit (voice), and 2) the Instrument parameters, which are set independently for each instrument. For greater ease and convenience in editing, use the Plug-in Board Editor, contained on the included CD-ROM. For detailed instructions on using the Plug-in Board Editor, refer to the electronic documentation on the CD-ROM.

## Common Parameters

### ● Name

This determines the name for the voice or kit.

### ● Volume

This determines the overall volume of the kit (voice).

**Range:** 0 — 127

### ● Rev Send (Reverb Send)

This determines the level of the kit's sound that is sent to the Reverb effect.

**Range:** 0 — 127

### ● Original Kit

This lets you select one of the eighty Preset kits.

**Range:** 0 — 79

● **Reverb Type**
● **Reverb Parameter 1 - 16**

This determines the Reverb type for the kit (voice) and allows you to set each of sixteen different parameters. For details, refer to the "DR/PC Voice Effect Parameter List" on page 53 in the Reference section.

● **Reverb Return**

This determines the return level of the Reverb signal for the kit (voice).

**Range:** 0 — 127

● **Reverb Pan**

This determines the stereo position for the kit (voice).

**Range:** L63 — R63

● **Insertion Type**
● **Insertion Parameter 1 - 16**

This determines the Insertion effect type for the kit (voice) and allows you to set each of sixteen different parameters. For details, refer to the "DR/PC Voice Effect Parameter List" on page 53 in the Reference section.

● **Insertion Rev Send (Insertion Reverb Send)**

This determines the level of the Insertion effect that is sent to the Reverb for the kit (voice).

**Range:** 0 — 127

## Instrument Parameters

● **Inst (Instrument) Pitch Coarse**

This determines the coarse pitch setting of the selected instrument in semitones.

**Range:** -64 — +0 — +63

● **Inst (Instrument) Pitch Fine**

This determines the fine pitch setting of the selected instrument in 1-cent steps.

**Range:** -64 — +0 — +63

● **Inst (Instrument) Level**

This determines the level of the selected instrument.

**Range:** 0 — 127

● **Inst (Instrument) Alternate Group**

This determines the group assignment of the selected instrument. Instruments that are assigned to the same group cannot sound simultaneously, and mute one another — useful for sounds like hi-hat, where a closed hi-hat cuts off the sound of an open hi-hat.

**Settings:** 0: Off; 1 — 127

● **Inst (Instrument) Pan**

This determines the stereo position of the selected instrument. The "Random" setting randomly assigns the sound to a pan position — useful for having different drum/percussion instruments sound from various parts of the stereo image.

**Settings/Range:** 0: Random; L63 — R63

● **Inst (Instrument) Reverb Send**

This determines the level of the selected instrument that is sent to the Reverb effect. This parameter has no effect if the Insertion effect (below) is on.

**Range:** 0 — 127

● **Inst (Instrument) Insertion On/Off**

This determines whether the Insertion effect is applied to the selected instrument or not.

**Settings:** 0: Off; 1: On

● **Inst (Instrument) Key Assign**

When several notes are played at the same time, this determines whether the kit (voice) will sound the notes simultaneously (Multi) or one sound at a time (Single).

**Settings:** 0: Single, 1: Multi

● **Inst (Instrument) Rcv Note Off (Receive Note Off)**

This determines whether the selected instrument responds to MIDI Note Off messages or not.

**Settings:** 0: Off; 1: On

● **Inst (Instrument) Rcv Note On (Receive Note On)**

This determines whether the selected instrument responds to MIDI Note On messages or not.

**Settings:** 0: Off; 1: On

● **Inst (Instrument) Filter Cutoff Frequency**

This determines the cutoff frequency for the filter applied to the selected instrument. The greater the value, the more "open" the filter, and the brighter the sound becomes. The lower the value, the more muted the sound.

**Range:** -64 — +0 — +63

● **Inst (Instrument) Filter Resonance**

This determines the filter resonance or emphasis for the selected instrument.

**Range:** -64 — +0 — +63

● **Inst (Instrument) EG Attack**

This determines the attack rate of the EG (envelope generator) for the selected instrument.

**Range:** -64 — +0 — +63

● **Inst (Instrument) EG Decay 1**

This determines the first decay rate of the EG (envelope generator) for the selected instrument.

**Range:** -64 — +0 — +63

● **Inst (Instrument) EG Decay 2**

This determines the second or final decay rate of the EG (envelope generator) for the selected instrument.

**Range:** -64 — +0 — +63

# About the Included CD-ROM

This CD-ROM includes two types of data: application software and sampled audio data.
Please refer to page 19 (Windows) and 24 (Macintosh) for software instllation instructions.
You can play back the audio data from an audio CD player (or any CD playing/ripping function on your computer.)

**CAUTION** **Never attempt to play back track 1 (containing the application software) on an audio CD player. Doing so may damage to your hearing as well as to your CD player/audio speakers.**

Track 1 : Application software; do NOT attempt to play back this track.
Track 2 : Demonstration song recorded on the PLG150-DR.
Track 3 : Demonstration song recorded on the PLG150-PC.

## For Windows Users

The included CD-ROM contain editing software to make user voices for the PLG150-DR/PLG150-PC as well as demonstration songs and Voice data for the “mother” device.
You can start the editing software as either a stand-alone software or a plug-in application in the Open Plug-in Technology compatible application (SQ01, etc.) You can save the user voice edited on this software as SMF format file. The SMF format file is used for any sequencers.
For playing back the demonstration songs, you can use any compatible sequence software or hardware sequencer capable of sending bulk data.

### About Open Plug-in Technology

Open Plug-in Technology (OPT) is a newly developed software format that allows control over MIDI devices from a music software sequencer. For example, this allows you to start up and operate various parts of your music system, such as plug-in board editors, and mixing control editors — directly from an OPT-compatible sequencer, without having to use each separately. This also makes it unnecessary to set MIDI drivers for each application, streamlining your music production system and making all operations more convenient and seamless.

#### OPT Level Implementation for the Plug-in Board Editor

The client application and its compatibility with OPT can be divided into three levels, as shown below. (For more information, refer to the documentation or help files included with the client application.) This chart shows the OPT-compatibility of the Plug-in Board Editor.

| OPT levels of the client application | Plug-in Board Editor operation | |
|---|---|---|
| | Operation support | Operation limits |
| VIEWS (Level 3) | Yes | None |
| PROCESSORS (Level 2) | Yes | None |
| PANELS (Level 1) | Yes | None |

NOTE: Certain operations may not work as expected if there is no corresponding function in the client application (sequencer, etc.). The highest level of implementation for the client application is indicated in the OPT logo (which appears along with the version information in the application).

## ■ Contents of the CD-ROM

| Folder Name | | Application Name | Contents |
|---|---|---|---|
| DR | Plug_ | Plug-in Board Editor for PLG150-DR *1 *2 | Enables you to edit the PLG150-DR voices on your computer. |
| | Motif | Plug-in Editor files for MOTIF Editor | Enables you to edit the PLG150-DR voices on the Voice Editor for MOTIF6/MOTIF7/MOTIF8. |
| | Data | Demonstration phrases | Demonstration phrases created using the PLG150-DR. |
| | | Demonstration song (Drum solo) | Demonstration song created using the PLG150-DR. |
| | | Plug-in Voice Data *4 | This is Plug-in voice data, featuring a total of 64 voices that were created using the PLG150-DR Preset voices. |
| PC | Plug_ | Plug-in Board Editor for PLG150-PC *1 *2 | Enables you to edit the PLG150-PC voices on your computer. |
| | Motif | Plug-in Editor files for MOTIF Editor | Enables you to edit the PLG150-PC voices on the Voice Editor for MOTIF6/MOTIF7/MOTIF8. |
| | Data | Demonstration phrases | Demonstration phrases created using the PLG150-PC. |
| | | Demonstration song (XG) | Demonstration song for XG Plug-in System devices (MU128, etc.) created using the PLG150-PC. |
| | | Plug-in Voice Data *4 | This is Plug-in voice data, featuring a total of 64 voices that were created using the PLG150-PC Preset voices. |
| Acroread_ | | Acrobat Reader *1 *3 | Enables you to view each PDF manual for the applications. |

*1 These applications are supplied with PDF manuals. Refer to the PDF manual for operating these applications.

*2 These applications are started as either a stand-alone application or a plug-in software in the Open Plug-in Technology compatible application.

*3 Unfortunately, Yamaha makes no guarantee concerning the stability of these programs nor can it offer user support for them.

*4 When the PLG150-DR/PLG150-PC is installed to PLG1, select the file "**PlgVc1.mid" ; when the board is installed to PLG2, select the file "**PlgVc2.mid" ; when the board is installed to PLG3, select the file "**PlgVc3.mid."

For more details of demonstration songs, refer to page 25.

For a complete list of these voices, refer to the "DR/PC Plug-in Voice List" (page 52).

## ■ Minimum System Requirements

Plug-in Board Editor for PLG150-DR
Plug-in Board Editor for PLG150-PC (using as a stand alone application)

| | |
|---|---|
| **CPU** | Pentium (or Celeron) 450MHz or faster |
| **OS** | Windows® 98/98SE/Me/2000/XP Home Edition/XP Professional Edition |
| **Available Memory** | 16MB or more |
| **Hard Disk** | 12MB or more |
| **Display** | 800 x 600, High Color (16 bit) |

NOTE: When using the Editor as a plug-in with OPT-compatible software, keep in mind that the minimum system requirements will be higher than that of the host software.

For the minimum system requirements of the other software programs, refer to the relevant manuals.

## ■ Software Installation

### ● Plug-in Board Editor for PLG150-DR/PLG150-PC

**1** Double-click on the "Plug_" folder in "DR"/"PC" folder.
"Setup.exe" file will be displayed.

**2** Double-click on "Setup.exe."
Setup Dialog box will be displayed.

**3** Execute the installation by following the on-screen directions.

### ● Acrobat Reader

In order to view the electronic (PDF) manuals included with each application, you'll need to install Acrobat Reader.

NOTE If an older version of Acrobat Reader is installed on your PC, you'll need to uninstall it before proceeding.

**1** Double-click on the "ACROREAD" folder.
Four different language folders will be displayed.

**2** Select the language you want to use and double-click on its folder.
"arxxx***.exe" file will be displayed. ("xxx" indicates figures and "***" indicates the selected language; e.g.,"ar500enu.exe.")

**3** Double-click on "arxxx***.exe."
Acrobat Reader Setup Dialog box will be displayed.

**4** Execute the installation by following the on-screen directions.
After installation is complete, the Acrobat folder appears on your PC (in Program Files, as the default).
For information on using the Acrobat Reader, refer to the Reader Guide in the Help menu.

### ● Plug-in Editor files for MOTIF Editor

If you use the MOTIF, you can edit plug-in voices of the PLG150-DR/PLG150-PC on the Voice Editor for MOTIF by installing this files.

**1** Double click on the "Motif" folder in the "DR"/"PC" folder.
Three files will be displayed:

For the PLG150-DR:
- PLG150DR_VceList.ini
- Plg150DR.tpg
- Plg150DR.tpm

For the PLG150-PC:
- PLG150PC_VceList.ini
- Plg150PC.tpg
- Plg150PC.tpm

**2** Copy the above files in the following folder on your PC.
Voice Editor for Motif6\Module\VEditor\Motif6\PlugIn

NOTE By default, the folder "Voice Editor for Motif6" is located in Program Files\YAMAHA\Tools.

## ■ Starting the Plug-in Board Editor

NOTE **If you are using a Modular Synthesis Plug-in System (MSPS) compatible synthesizer —**

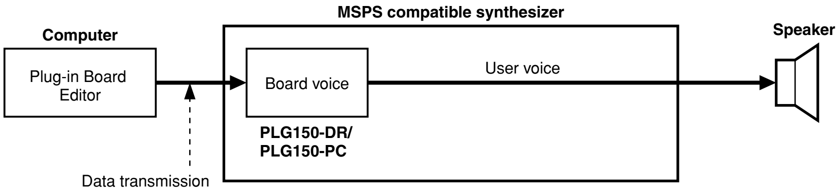
**About Plug-in Voices and Board Voices**

The voices built into and used directly from the Plug-in Board are referred to as "Board voices," while the Plug-in Board voices that are processed with the parameters and controls of the host synthesizer are referred to as "Plug-in voices."

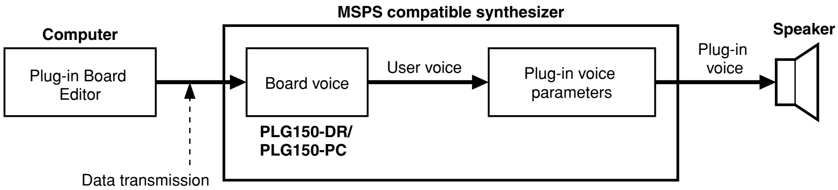
**Precautions for Creating User Voices**

Make sure to change to the appropriate bank in the Voice Play mode on the host synthesizer before starting the Plug-in Board Editor. Select the Plug-in Board Voice bank so that you can directly monitor the User voice as you edit it.

● **When using the Board Voice bank :**
In this condition, any parameter changes made from the host synthesizer are not applied to the User voice.




● **When selecting Preset banks, etc. :**
In this condition, you can hear the changes made to the User voice by the parameter edits on the host synthesizer.




**Plug-in voices for the CS6x/CS6R/S30/S80/MOTIF**

The included CD-ROM contains voice data for use with the Yamaha CS6x, CS6R, S30, S80, and MOTIF. This data features 64 Plug-in voices specially programmed for the PLG150-DR/PLG150-PC.

### ● Start the Plug-in Board Editor as a stand-alone application

1. Select the Plug-in Board Editor from the Start menu. (Programs → YAMAHA OPT Tools → Plug-in Board Editor for PLG150-DR/PLG150-PC → Plug-in Board Editor for PLG150-DR/PLG150-PC)

   NOTE The Plug-in Board Editor can also be started by double-clicking on any Library file made with the Editor.

2. Click the [MIDI SETUP] button called up in step #1 above, then set the appropriate MIDI port.

3. Select the part in the “Select Part” dialog and click “OK”.

### ● Start the Plug-in Board Editor in the client application as a plug-in software

The Plug-in Board Editor can be used as a plug-in software in any client application compatible with Open Plug-in Technology (OPT). Refer to the owner’s manual of the client application for details on using plug-in software.

NOTE **For SQ01 users**

By installing the Plug-in Board Editor, you can select PLG150-DR/PLG150-PC voices on your SQ01 or XG Editor. In order to use this function, make sure that the software is of the listed version (below) or higher. (The latest versions can be downloaded from the Yamaha website.)

SQ01 : ver. 1.07 or higher
XG Editor : ver. 5.05 or higher

## ■ MIDI port setting (MIDI Setup)

Before setting the MIDI port on the Plug-in Board Editor, you should set the MIDI port as follows. This is the port that you'll use in the Plug-in Board Editor.

### ● Using the Plug-in Board Editor as a stand-alone application

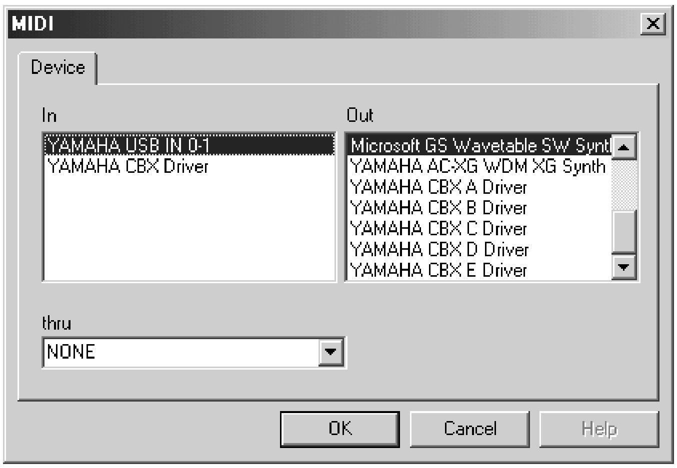
**1** Start the Plug-in Board Editor.

**2** Click the MIDI Setup button in the Toolbar called up via step #1.




MIDI Setup button

**3** In the MIDI Setup window called up via step#2, select the MIDI In/Out/Thru port of the "mother" device.




NOTE

- MIDI driver software is needed to set the port here. The appropriate MIDI driver is contained in the CD-ROM included with the "mother" device.
- When the "mother" device and your PC are connected with a USB cable, select "YAMAHA USB OUT xxx." When they are connected with serial cable, select "YAMAHA CBX Driver." For details, refer to the owner's manual of the "mother" device.

### ● Using the Plug-in Board Editor in the client application as a plug-in software

Select the relevant MIDI port from the MIDI Setup dialog in the client application. Refer to the client application owner's manual.

# For Macintosh Users

## ■ Contents of the CD-ROM

| Folder Name | | Application Name | Contents |
|---|---|---|---|
| DR | Motif | Plug-in Editor file for MOTIF Editor | Enables you to edit the PLG150-DR voices on the Voice Editor for MOTIF6/MOTIF7/MOTIF8. |
| | Data | Demonstration phrases | Demonstration phrases created using the PLG150-DR. |
| | | Demonstration song (Drum solo) | Demonstration song created using the PLG150-DR. |
| | | Plug-in Voice Data * | This is Plug-in voice data, featuring a total of 64 voices that were created using the PLG150-DR Preset voices. |
| PC | Motif | Plug-in Editor file for MOTIF Editor | Enables you to edit the PLG150-PC voices on the Voice Editor for MOTIF6/MOTIF7/MOTIF8. |
| | Data | Demonstration phrases | Demonstration phrases created using the PLG150-PC. |
| | | Demonstration song (XG) | Demonstration song for XG Plug-in System devices (MU128, etc.) created using the PLG150-PC. |
| | | Plug-in Voice Data * | This is Plug-in voice data, featuring a total of 64 voices that were created using the PLG150-PC Preset voices. |

* When the PLG150-DR/PLG150-PC is installed to PLG1, select the file "**PlgVc1.mid" ; when the board is installed to PLG2, select the file "**PlgVc2.mid" ; when the board is installed to PLG3, select the file "**PlgVc3.mid."

For more details of demonstration songs, refer to page 25.

For a complete list of these voices, refer to the "DR/PC Plug-in Voice List" (page 52).

## ■ Plug-in Editor files for MOTIF Editor

If you use the MOTIF, you can edit plug-in voices of the PLG150-DR/PLG150-PC on the Voice Editor for MOTIF by installing this files.

**1** Double click on the "Motif" folder in the "DR"/"PC" folder.
Three files will be displayed:

For the PLG150-DR:
- PLG150DR_VceList.ini
- Plg150DR.tpg
- Plg150DR.tpm

For the PLG150-PC:
- PLG150PC_VceList.ini
- Plg150PC.tpg
- Plg150PC.tpm

**2** Copy the above files in the following folder on your computer.
Voice Editor for Motif 6\VEditor\PlugIn

NOTE By default, the folder "Voice Editor for Motif6" is located in the "YAMAHA Tools" folder.

# Demonstration Songs

This CD-ROM includes two types of demonstration songs : SMF format files and sampled audio data. The SMF format files are used for any sequencers. The audio data is played back on an audio CD player (or any CD playing/ripping function on your computer.) The SMF format files are contained on track1 (as recognized on an audio CD player) and the audio data is contained in the subsequent tracks.

CAUTION **Never attempt to play back track 1 (containing the application software) on an audio CD player. Doing so may damage to your hearing as well as to your CD player/audio speakers.**

## ■ "Solo Phrases" (SMF format)

### ● Demonstration phrases for PLG150-DR

**DS00ROCK.MID — DS14HOUS.MID** Composed by Scott Plunkett & Philip A. Bloch
**DS15FUNK.MID — DS22AMB3.MID** Composed by Ryuichi Sato

Demonstration phrases were created using the PLG150-DR.

### ● Demonstration phrases for PLG150-PC

**PS00SALS.MID — PS04HIPH.MID** Composed by Geoff Stradling
**PS05ETH1.MID — PS12AMB2.MID** Composed by Ryuichi Sato

Demonstration phrases were created using the PLG150-PC.

NOTE **When listening to the demo songs on an Modular Synthesis Plug-in System compatible instrument, make sure to first make these settings:**

- Select the appropriate multi-timbral mode on the instrument (on the MOTIF, this would be the Song mode).
- Set the Receive Channel of the [PLG] part (the part to which the PLG150-DR/PLG150-PC has been assigned) to Channel 1.
- Set all other parts to channels other than Channel 1.

**When listening to the demo songs on an XG Plug-in System compatible instrument, make sure to first make these settings:**

- Set the Sound Module Mode of the instrument to "XG mode."
- Set the Device Number to "1" or "All."

## ■ "Drum Solo Demo" (SMF format)

### ● Demonstration song for PLG150-DR

**DSL_DEMO.MID** Composed by Junichi Omi

Demonstration song created using the PLG150-DR.

## ■ "XG Demo" (SMF format)

### ● Demonstration song for PLG150-PC

**PXG_DEMO.MID** Composed by Toshiro Imaizumi

Demonstration song for XG Plug-in System devices.

## ■ "MSPS Demos" (Audio data)

### ● Demonstration song for PLG150-DR (Track 2) Composed by Scott Plunkett

### ● Demonstration song for PLG150-PC (Track 3) Composed by Geoff Stradling

These songs were created on the MOTIF using PLG150-DR/PLG150-PC. The drum/percussion parts are played with PLG150-DR/PLG150-PC voices and the other parts are played with the MOTIF voices and other instruments.

## ■ Preset Voice List

### ● PLG150-DR MSB=79, LSB=0

| Pgm# | Kit Name | Reverb | Insertion |
|---|---|---|---|
| 1 | LiveRm A | Room3 | 2BandEQ |
| 2 | LiveRm B | Room3 | 2BandEQ |
| 3 | PowrdStd | Room1 | Room1 |
| 4 | DryStand | Room1 | Room1 |
| 5 | RockSt1 | Room1 | Room1 |
| 6 | RockSt2 | Room1 | Room1 |
| 7 | DryKit A | Hall1 | 2BandEQ |
| 8 | DryKit B | Hall1 | 2BandEQ |
| 9 | SmlRoom1 | Room1 | Room1 |
| 10 | SmlRoom2 | Room1 | Room1 |
| 11 | HeavyKit | Hall1 | 2BandEQ |
| 12 | RingSnrs | Room3 | 2BandEQ |
| 13 | Rocky | Room3 | 2BandEQ |
| 14 | Trashed1 | Room3 | Distortion |
| 15 | Trashed2 | Hall1 | Over Drive |
| 16 | Trashed3 | Room1 | Amp Simulator |
| 17 | Weirdo | Basement | Rotary Speaker |
| 18 | DarkBrk | Room1 | Over Drive |
| 19 | BriteBrk | Plate | Distortion |
| 20 | RockBrk | Hall1 | Amp Simulator |
| 21 | DirtyTek | Hall1 | Over Drive |
| 22 | Ethnic | Hall1 | Phaser1 |
| 23 | DigiLofi | Hall1 | Phaser1 *1 |
| 24 | NoizElec | Room1 | Amp Simulator |
| 25 | BreakAmb | Plate | Delay L R |
| 26 | Electron | Room1 | Flanger1 |
| 27 | EthncAmb | Room1 | Distortion |
| 28 | Flanger | Room3 | Flanger1 |
| 29 | Phaser1 | Room3 | Phaser1 |
| 30 | Phaser2 | Room3 | Phaser2 |
| 31 | AM/PM | Plate | Tremolo |
| 32 | AutoPan | Hall1 | Auto Pan |
| 33 | Drone | Room1 | Karaoke1 |
| 34 | SnareKit | Hall1 | Phaser2 |
| 35 | Cym Amb | Hall1 | Hall1 |
| 36 | KitA/Ht1 | Room3 | 2BandEQ |
| 37 | KitB/Ht1 | Room3 | 2BandEQ |
| 38 | KitA/Ht2 | Room3 | 2BandEQ |
| 39 | KitB/Ht2 | Room3 | 2BandEQ |
| 40 | Spread1 | Room3 | 2BandEQ |
| 41 | Spread2 | Room3 | 2BandEQ |
| 42 | Spread3 | Room3 | 2BandEQ |
| 43 | Spread4 | Room3 | 2BandEQ |
| 44 | Kicks | Room1 | 2BandEQ |
| 45 | Snares | Hall1 | 2BandEQ |
| 46 | Toms | Hall2 | 2BandEQ |
| 47 | Hats | Hall2 | 2BandEQ |
| 48 | Cymbals | Hall2 | 2BandEQ |
| 49 | A--PlgPC *2 | Room3 | 2BandEQ |
| 50 | B--PlgPC *2 | Room3 | 2BandEQ |
| 51 | ABAA/Prc | Room3 | 2BandEQ |
| 52 | AABA/Prc | Room3 | 2BandEQ |
| 53 | AAAB/Prc | Room3 | 2BandEQ |
| 54 | ABBA/Prc | Room3 | 2BandEQ |
| 55 | AABB/Prc | Room3 | 2BandEQ |
| 56 | ABAB/Prc | Room3 | 2BandEQ |
| 57 | ABBB/Prc | Room3 | 2BandEQ |
| 58 | BABB/Prc | Room3 | 2BandEQ |
| 59 | BBAB/Prc | Room3 | 2BandEQ |
| 60 | BBBA/Prc | Room3 | 2BandEQ |
| 61 | BAAB/Prc | Room3 | 2BandEQ |
| 62 | BBAA/Prc | Room3 | 2BandEQ |
| 63 | BABA/Prc | Room3 | 2BandEQ |
| 64 | BAAA/Prc | Room3 | 2BandEQ |
| 65 | AAAA/Kk | Room3 | 2BandEQ |
| 66 | ABAA/Sn1 | Room3 | 2BandEQ |
| 67 | AABA/Sn2 | Room3 | 2BandEQ |
| 68 | AAAB/Tom | Room3 | 2BandEQ |
| 69 | ABBA/Hat | Room3 | 2BandEQ |
| 70 | AABB/Cym | Room3 | 2BandEQ |
| 71 | ABAB/Sn1 | Room3 | 2BandEQ |
| 72 | ABBB/Sn2 | Room3 | 2BandEQ |
| 73 | BBBB/Kk | Room3 | 2BandEQ |
| 74 | BABB/Sn1 | Room3 | 2BandEQ |
| 75 | BBAB/Sn2 | Room3 | 2BandEQ |
| 76 | BBBA/Tom | Room3 | 2BandEQ |
| 77 | BAAB/Hat | Room3 | 2BandEQ |
| 78 | BBAA/Cym | Room3 | 2BandEQ |
| 79 | BABA/Sn1 | Room3 | 2BandEQ |
| 80 | BAAA/Sn2 | Room3 | 2BandEQ |

### ● PLG150-PC MSB=79, LSB=1

| Pgm# | Kit Name | Reverb | Insertion |
|---|---|---|---|
| 1 | AfroCubn | Room1 | 2BandEQ |
| 2 | Brazil | Room1 | 2BandEQ |
| 3 | MotifLtn | Room1 | 2BandEQ |
| 4 | GM Perc | Room1 | 2BandEQ |
| 5 | AfrCbn61 | Room1 | 2BandEQ |
| 6 | Brazil61 | Room1 | 2BandEQ |
| 7 | AC-PlgDR *3 | Room1 | 2BandEQ |
| 8 | Br-PlgDR *3 | Room1 | 2BandEQ |
| 9 | Lt-PlgDR *3 | Room1 | 2BandEQ |
| 10 | GMLtnDrm | Room1 | 2BandEQ |
| 11 | Live Pop | Room1 | 2BandEQ |
| 12 | Kick&Snr | Room1 | 2BandEQ |
| 13 | AfCbHand | Room1 | 2BandEQ |
| 14 | BrzlHnd1 | Room1 | 2BandEQ |
| 15 | BrzlHnd2 | Room1 | 2BandEQ |
| 16 | Bells | Room1 | 2BandEQ |
| 17 | Shakers | Room1 | 2BandEQ |
| 18 | Skins | Room1 | 2BandEQ |
| 19 | Sticks 1 | Room1 | 2BandEQ |
| 20 | Sticks 2 | Room1 | 2BandEQ |
| 21 | DlyAfrCb | Hall1 | 2BandEQ |
| 22 | DlyBrazl | Hall1 | 2BandEQ |
| 23 | DlyGMPrc | Hall1 | 2BandEQ |
| 24 | DlyGMLtn | Hall1 | 2BandEQ |
| 25 | NsDAfrCb | Room1 | Hall1 |
| 26 | NsDBrazl | Room1 | Hall1 |
| 27 | ODAfrCbn | Room1 | OverDrive |
| 28 | ODBrazil | Room1 | OverDrive |
| 29 | ODGMLatn | Room1 | OverDrive |
| 30 | ODKk&Snr | Room1 | OverDrive |
| 31 | Dst1AfCb | Room1 | Distortion |
| 32 | Dst1Brzl | Room1 | Distortion |
| 33 | Dst1GMLt | Room1 | Distortion |
| 34 | Dst1Kk&S | Room1 | Distortion |
| 35 | Dst2AfCb | Room1 | Distortion |
| 36 | Dst2Brzl | Room1 | Distortion |
| 37 | Dst2GMLt | Room1 | Distortion |
| 38 | Dst2Kk&S | Room1 | Distortion |
| 39 | FlgAfrCb | Room1 | Flanger1 |
| 40 | FlgBrazl | Room1 | Flanger1 |
| 41 | FlgShkrs | Room1 | Flanger1 |
| 42 | PhsShkrs | Room1 | Phaser1 |
| 43 | Rs1Skins | Room1 | Phaser1 |
| 44 | Rs1Stick | Room1 | Phaser1 |
| 45 | Rs2Kk&Sn | Room1 | Phaser1 |
| 46 | Rs2Stick | Room1 | Phaser1 |
| 47 | Md1AfrCb | Room1 | Celeste4 |
| 48 | Md1Brazl | Room1 | Celeste4 |
| 49 | Md2AfrCb | Room1 | Celeste4 |
| 50 | Md2Brazl | Room1 | Celeste4 |
| 51 | Md3Bells | Room1 | Celeste4 |
| 52 | Md3Shkrs | Room1 | Celeste4 |
| 53 | Md4BrHd1 | Room1 | Celeste1 |
| 54 | Md4BrHd2 | Room1 | Celeste1 |
| 55 | Md5BrHd1 | Room1 | Symphonic |
| 56 | Md5BrHd2 | Room1 | Symphonic |
| 57 | PchBells | Hall1 | Flanger1 |
| 58 | PchShkrs | Hall1 | AmpSimulator |
| 59 | PchSkins | Room1 | Phaser1 |
| 60 | PchStick | Room1 | Hall1 |
| 61 | RevAfrCb | Hall1 | 2BandEQ |
| 62 | RevBrazl | Hall1 | 2BandEQ |
| 63 | RevMotif | Hall1 | 2BandEQ |
| 64 | RevGMPrc | Hall1 | 2BandEQ |
| 65 | RevAfC61 | Hall1 | 2BandEQ |
| 66 | RevBrz61 | Hall1 | 2BandEQ |
| 67 | RvACPgDR *3 | Hall1 | 2BandEQ |
| 68 | RvBrPgDR *3 | Hall1 | 2BandEQ |
| 69 | RvLtPgDR *3 | Hall1 | 2BandEQ |
| 70 | RevGMLtn | Hall1 | 2BandEQ |
| 71 | RevLvPop | Hall1 | 2BandEQ |
| 72 | RevKk&Sn | Hall1 | 2BandEQ |
| 73 | RevACHnd | Hall1 | 2BandEQ |
| 74 | RevBrHd1 | Hall1 | 2BandEQ |
| 75 | RevBrHd2 | Hall1 | 2BandEQ |
| 76 | RevBells | Hall1 | 2BandEQ |
| 77 | RevShkrs | Hall1 | 2BandEQ |
| 78 | RevSkins | Hall1 | 2BandEQ |
| 79 | RevStck1 | Hall1 | 2BandEQ |
| 80 | RevStck2 | Hall1 | 2BandEQ |

*1 These sounds are unaffected by the LFO Frequency and LFO Depth parameters.
*2 Drum voices in these kits are mapped to keys B2 and lower.
*3 Percussion voices in these kits are mapped to keys C3 and higher.
If you have both the PLG150-DR and the PLG150-PC installed, you can combine the relevant kits indicated by notes *2 and *3.

## ■ User Voice List

**● PLG150-DR MSB=47, LSB=0, Pgm#=1-8 LiveRm A**

**● PLG150-PC MSB=47, LSB=1, Pgm#=1-8 AfroCubn**

* The User voice memory section of the Plug-in board lets you temporarily save the original kits you've created. (One Preset voice is already included in the User voices by default.) However, since this is temporary and the edited data is lost when you turn off the power, you should save your important data to computer (using the Plug-in Board Editor) or to Memory Card.

## ■ DR Instrument Map MSB=79, LSB=0

| Program No. | | 1 | | | | 2 | | | | 3 | | | | 4 | | | | 5 | | | | 6 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kit Name | | LiveRm A | | | | LiveRm B | | | | PowrdStd | | | | DryStand | | | | RockSt1 | | | | RockSt2 | | | |
| Note# | Note | Inst Name | A | K | I | Inst Name | A | K | I | Inst Name | A | K | I | Inst Name | A | K | I | Inst Name | A | K | I | Inst Name | A | K | I |
| 13 | C# -1 | Surdo Mute | 3 | | | Surdo Mute | 3 | | | Surdo Mute | 3 | | on | Surdo Mute | 3 | | on | Surdo Mute | 3 | | on | Surdo Mute | 3 | | on |
| 14 | D -1 | Surdo Open | 3 | | | Surdo Open | 3 | | | Surdo Open | 3 | | on | Surdo Open | 3 | | on | Surdo Open | 3 | | on | Surdo Open | 3 | | on |
| 15 | D# -1 | Hi Q | | | | Hi Q | | | | Hi Q | | | on | Hi Q | | | on | Hi Q | | | on | Hi Q | | | on |
| 16 | E -1 | Whip Slap | | | | Whip Slap | | | | Whip Slap | | | on | Whip Slap | | | on | Whip Slap | | | on | Whip Slap | | | on |
| 17 | F -1 | Scratch H | 4 | | | Scratch H | 4 | | | Scratch H | 4 | | on | Scratch H | 4 | | on | Scratch H | 4 | | on | Scratch H | 4 | | on |
| 18 | F# -1 | Scratch L | 4 | | | Scratch L | 4 | | | Scratch L | 4 | | on | Scratch L | 4 | | on | Scratch L | 4 | | on | Scratch L | 4 | | on |
| 19 | G -1 | Finger Snap | | | | Finger Snap | | | | Finger Snap | | | on | Finger Snap | | | on | Finger Snap | | | on | Finger Snap | | | on |
| 20 | G# -1 | Click Noise | | | | Click Noise | | | | Click Noise | | | on | Click Noise | | | on | Click Noise | | | on | Click Noise | | | on |
| 21 | A -1 | Metronome Click | | | | Metronome Click | | | | Metronome Click | | | on | Metronome Click | | | on | Metronome Click | | | on | Metronome Click | | | on |
| 22 | A# -1 | Metronome Bell | | | | Metronome Bell | | | | Metronome Bell | | | on | Metronome Bell | | | on | Metronome Bell | | | on | Metronome Bell | | | on |
| 23 | B -1 | Seq Click L | | | | Seq Click L | | | | Seq Click L | | | on | Seq Click L | | | on | Seq Click L | | | on | Seq Click L | | | on |
| 24 | C 0 | Seq Click H | | | | Seq Click H | | | | Seq Click H | | | on | Seq Click H | | | on | Seq Click H | | | on | Seq Click H | | | on |
| 25 | C# 0 | Brush Tap | | | | Brush Tap | | | | Brush Tap | | | | Brush Tap | | | | Brush Tap | | | | Brush Tap | | | |
| 26 | D 0 | Brush Swirl | | on | | Brush Swirl | | on | | Brush Swirl | | on | | Brush Swirl | | on | | Brush Swirl | | on | | Brush Swirl | | on | |
| 27 | D# 0 | Brush Slap | | | | Brush Slap | | | | Brush Slap | | | | Brush Slap | | | | Brush Slap | | | | Brush Slap | | | |
| 28 | E 0 | Brush Tap Swirl | | on | | Brush Tap Swirl | | on | | Brush Tap Swirl | | on | | Brush Tap Swirl | | on | | Brush Tap Swirl | | on | | Brush Tap Swirl | | on | |
| 29 | F 0 | Snare Roll Rock | | on | | Snare Roll Hard | | on | | Snare Roll | | on | | Snare Roll | | on | | Snare Roll Hard | | on | | Snare Roll Hard | | on | |
| 30 | F# 0 | Hat 1/4-1/2 Brilliant Sw | 1 | | | Hat 1/4-1/2 Heavy Sw | 1 | | | Castanet | | | on | Castanet | | | on | Castanet | | | on | Castanet | | | on |
| 31 | G 0 | Snare Brass Piccolo Soft | | | | Snare Loose Snap Soft | | | | Snare Dry Lo Soft | | | | Snare Dry Lo Soft | | | | Snare Rock Open1 Dry | | | | Snare Rock Open2 Dry | | | |
| 32 | G# 0 | Sticks | | | | Sticks | | | | Sticks | | | on | Sticks | | | on | Sticks | | | on | Sticks | | | on |
| 33 | A 0 | Kick 18x22" Maple Dry Sw | | | | Kick 14x22" Maple Dry Sw | | | | Kick Funk | | | | Kick Funk Hard Sw | | | | Kick Dry Heavy Sw | | | | Kick Power Dry Lo | | | |
| 34 | A# 0 | Snare Brass Attack Rim | | | | Snare Brass Rock Rim | | | | Snare Dry Hi Sw | | | | Snare Dry Hi mf-ff Sw | | | | Snare Rock Rim1 | | | | Snare Rock Rim2 | | | |
| 35 | B 0 | Kick 16x20" Maple Room Sw | | | | Kick 14x18" Birch Room Sw | | | | Kick Power Dry Lo | | | | Kick Dry Hi | | | | Kick Dry Hi Heavy | | | | Kick Dry ff | | | |
| 36 | C 1 | Kick 18x22" Maple Room Sw | | | | Kick 14x22" Maple Room Sw | | | | Kick Power Dry Hi | | | | Kick Dry Sw | | | | Kick Rock1 | | | | Kick Rock2 | | | |
| 37 | C# 1 | Sidestick Wood Knock Sw | | | | Sidestick Metal Knock Sw | | | | Sidestick Dry | | | | Sidestick Dry | | | | Sidestick Rock1 | | | | Sidestick Rock2 | | | |
| 38 | D 1 | Snare Brass Piccolo Sw | | | | Snare Loose Snap Sw | | | | Snare Power Dry Lo Sw | | | | Snare Dry Lo Sw | | | | Snare Rock Open1 | | | | Snare Rock Open2 | | | |
| 39 | D# 1 | Hand Clap | | | | Hand Clap | | | | Hand Clap | | | on | Hand Clap | | | on | Hand Clap | | | on | Hand Clap | | | |
| 40 | E 1 | Snare Brass Attack Sw | | | on | Snare Brass Rock Sw | | | | Snare Power Dry Hi Sw | | | | Snare Dry Hi mp-mf Sw | | | | Snare Rock Mute1 | | | | Snare Rock Mute2 | | | |
| 41 | F 1 | Tom Power Lo Floor | | | | Tom Smooth Lo Floor | | | | Tom Dry Lo Floor | | | | Tom Dry Lo Floor | | | | Tom Rock Lo Floor | | | | Tom Rock Lo Floor | | | |
| 42 | F# 1 | Hat Closed Brilliant Sw | 1 | | | Hat Closed Heavy Sw | 1 | | | Hat Closed Power | 1 | | | Hat Closed Dry Sw | 1 | | | Hat Closed Rock1 Sw | 1 | | | Hat Closed Rock2 | 1 | | |
| 43 | G 1 | Tom Power Hi Floor | | | | Tom Smooth Hi Floor | | | | Tom Dry Hi Floor | | | | Tom Dry Hi Floor | | | | Tom Rock Hi Floor | | | | Tom Rock Hi Floor | | | |
| 44 | G# 1 | Hat Pedal Brilliant | 1 | | | Hat Pedal Heavy | 1 | | | Hat 1/2 Power | 1 | | | Hat Pedal Dry | 1 | | | Hat Closed-Pedal Rock1 Sw | 1 | | | Hat 1/2 Rock2 | 1 | | |
| 45 | A 1 | Tom Power Lo | | | | Tom Smooth Lo | | | | Tom Dry Lo | | | | Tom Dry Lo | | | | Tom Rock Lo | | | | Tom Rock Lo | | | |
| 46 | A# 1 | Hat Open Brilliant | 1 | | | Hat Open Heavy | 1 | | | Hat Open Power | 1 | | | Hat Open Dry | 1 | | | Hat Open Rock1 Sw | 1 | | | Hat Open Rock2 | 1 | | |
| 47 | B 1 | Tom Power Lo-Mid | | | | Tom Smooth Lo-Mid | | | | Tom Dry Lo-Mid | | | | Tom Dry Lo-Mid | | | | Tom Rock Lo-Mid | | | | Tom Rock Lo-Mid | | | |
| 48 | C 2 | Tom Power Hi-Mid | | | | Tom Smooth Hi-Mid | | | | Tom Dry Hi-Mid | | | | Tom Dry Hi-Mid | | | | Tom Rock Hi-Mid | | | | Tom Rock Hi-Mid | | | |
| 49 | C# 2 | Crash Cymbal 17" Thin | | | | Crash Cymbal 17" Thin | | | | Crash Cymbal | | | | Crash Cymbal | | | | Crash Cymbal Rock1 | | | | Crash Cymbal Rock1 | | | |
| 50 | D 2 | Tom Power Hi | | | | Tom Smooth Hi | | | | Tom Dry Hi | | | | Tom Dry Hi | | | | Tom Rock Hi | | | | Tom Rock Hi | | | |
| 51 | D# 2 | Ride Cymbal 21" Sw | | | | Ride Cymbal 22" | | | | Ride Cymbal | | | | Ride Cymbal | | | | Ride Cymbal Rock1 | | | | Ride Cymbal Rock1 | | | |
| 52 | E 2 | China Cymbal 17" | | | | China Cymbal 17" | | | | China Cymbal | | | | China Cymbal | | | | China Cymbal Rock | | | | China Cymbal Rock | | | |
| 53 | F 2 | Ride Cymbal Cup 21" | | | | Ride Cymbal Cup 22" | | | | Ride Cymbal Cup | | | | Ride Cymbal Cup | | | | Ride Cymbal Cup Rock | | | | Ride Cymbal Cup Rock | | | |
| 54 | F# 2 | Tambourine | | | | Tambourine | | | | Tambourine | | | on | Tambourine | | | on | Tambourine | | | | Tambourine | | | |
| 55 | G 2 | Splash Cymbal 10" | | | | Splash Cymbal 10" | | | | Splash Cymbal | | | | Splash Cymbal | | | | Splash Cymbal Rock | | | | Splash Cymbal Rock | | | |
| 56 | G# 2 | Cowbell | | | | Cowbell | | | | Cowbell | | | on | Cowbell | | | on | Cowbell | | | | Cowbell | | | |
| 57 | A 2 | Crash Cymbal 14" | | | | Crash Cymbal 14" | | | | Crash Cymbal R/L | | | | Crash Cymbal R/L | | | | Crash Cymbal Rock2 | | | | Crash Cymbal Rock2 | | | |
| 58 | A# 2 | Vibraslap | | | | Vibraslap | | | | Vibraslap | | | | Vibraslap | | | | Vibraslap | | | | Vibraslap | | | |
| 59 | B 2 | Ride Cymbal 22" R/L | | | | Ride Cymbal 21" R/L | | | | Ride Cymbal R/L | | | | Ride Cymbal R/L | | | | Ride Cymbal Rock2 | | | | Ride Cymbal Rock2 Lo | | | |
| 60 | C 3 | Bongo H | | | | Bongo H | | | | Bongo H | | | on | Bongo H | | | on | Bongo H | | | on | Bongo H | | | on |
| 61 | C# 3 | Bongo L | | | | Bongo L | | | | Bongo L | | | on | Bongo L | | | on | Bongo L | | | on | Bongo L | | | on |
| 62 | D 3 | Conga H Mute | | | | Conga H Mute | | | | Conga H Mute | | | on | Conga H Mute | | | on | Conga H Mute | | | on | Conga H Mute | | | on |
| 63 | D# 3 | Conga H Open | | | | Conga H Open | | | | Conga H Open | | | on | Conga H Open | | | on | Conga H Open | | | on | Conga H Open | | | on |
| 64 | E 3 | Conga L | | | | Conga L | | | | Conga L | | | on | Conga L | | | on | Conga L | | | on | Conga L | | | on |
| 65 | F 3 | Timbale H | | | | Timbale H | | | | Timbale H | | | on | Timbale H | | | on | Timbale H | | | on | Timbale H | | | on |
| 66 | F# 3 | Timbale L | | | | Timbale L | | | | Timbale L | | | on | Timbale L | | | on | Timbale L | | | on | Timbale L | | | on |
| 67 | G 3 | Agogo H | | | | Agogo H | | | | Agogo H | | | on | Agogo H | | | on | Agogo H | | | on | Agogo H | | | on |
| 68 | G# 3 | Agogo L | | | | Agogo L | | | | Agogo L | | | on | Agogo L | | | on | Agogo L | | | on | Agogo L | | | on |
| 69 | A 3 | Cabasa | | | | Cabasa | | | | Cabasa | | | on | Cabasa | | | on | Cabasa | | | on | Cabasa | | | on |
| 70 | A# 3 | Maracas | | | | Maracas | | | | Maracas | | | on | Maracas | | | on | Maracas | | | on | Maracas | | | on |
| 71 | B 3 | Samba Whistle H | | on | | Samba Whistle H | | on | | Samba Whistle H | | on | on | Samba Whistle H | | on | on | Samba Whistle H | | on | on | Samba Whistle H | | on | on |
| 72 | C 4 | Samba Whistle L | | on | | Samba Whistle L | | on | | Samba Whistle L | | on | on | Samba Whistle L | | on | on | Samba Whistle L | | on | on | Samba Whistle L | | on | on |
| 73 | C# 4 | Guiro Short | | | | Guiro Short | | | | Guiro Short | | | on | Guiro Short | | | on | Guiro Short | | | on | Guiro Short | | | on |
| 74 | D 4 | Guiro Long | | on | | Guiro Long | | on | | Guiro Long | | on | on | Guiro Long | | on | on | Guiro Long | | on | on | Guiro Long | | on | on |
| 75 | D# 4 | Claves | | | | Claves | | | | Claves | | | on | Claves | | | on | Claves | | | on | Claves | | | on |
| 76 | E 4 | Wood Block H | | | | Wood Block H | | | | Wood Block H | | | on | Wood Block H | | | on | Wood Block H | | | on | Wood Block H | | | on |
| 77 | F 4 | Wood Block L | | | | Wood Block L | | | | Wood Block L | | | on | Wood Block L | | | on | Wood Block L | | | on | Wood Block L | | | on |
| 78 | F# 4 | Cuica Mute | | | | Cuica Mute | | | | Cuica Mute | | | on | Cuica Mute | | | on | Cuica Mute | | | on | Cuica Mute | | | on |
| 79 | G 4 | Cuica Open | | | | Cuica Open | | | | Cuica Open | | | on | Cuica Open | | | on | Cuica Open | | | on | Cuica Open | | | on |
| 80 | G# 4 | Triangle Mute | 2 | | | Triangle Mute | 2 | | | Triangle Mute | 2 | | on | Triangle Mute | 2 | | on | Triangle Mute | 2 | | on | Triangle Mute | 2 | | on |
| 81 | A 4 | Triangle Open | 2 | | | Triangle Open | 2 | | | Triangle Open | 2 | | on | Triangle Open | 2 | | on | Triangle Open | 2 | | on | Triangle Open | 2 | | on |
| 82 | A# 4 | Shaker | | | | Shaker | | | | Shaker | | | on | Shaker | | | on | Shaker | | | on | Shaker | | | on |
| 83 | B 4 | Jingle Bells | | | | Jingle Bells | | | | Jingle Bells | | | on | Jingle Bells | | | on | Jingle Bells | | | on | Jingle Bells | | | on |
| 84 | C 5 | Bell Tree | | | | Bell Tree | | | | Bell Tree | | | on | Bell Tree | | | on | Bell Tree | | | on | Bell Tree | | | on |
| 85 | C# 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| 86 | D 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| 87 | D# 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| 88 | E 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| 89 | F 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| 90 | F# 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| 91 | G 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| 92 | G# 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| 93 | A 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| 94 | A# 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| 95 | B 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| 96 | C 6 | | | | | | | | | | | | | | | | | | | | | | | | |
| 97 | C# 6 | | | | | | | | | | | | | | | | | | | | | | | | |
| 98 | D 6 | | | | | | | | | | | | | | | | | | | | | | | | |
| 99 | D# 6 | | | | | | | | | | | | | | | | | | | | | | | | |
| 100 | E 6 | | | | | | | | | | | | | | | | | | | | | | | | |
| 101 | F 6 | | | | | | | | | | | | | | | | | | | | | | | | |

A : Alternate Group K : Key Off I : Insertion Effect : No sound

## DR Instrument Map MSB=79, LSB=0

| Program No. | | 7 | | | | 8 | | | | 9 | | | | 10 | | | | 11 | | | | 12 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kit Name | | DryKit A | | | | DryKit B | | | | SmlRoom1 | | | | SmlRoom2 | | | | HeavyKit | | | | RingSnrs | | | |
| Note# | Note | Inst Name | A | K | I | Inst Name | A | K | I | Inst Name | A | K | I | Inst Name | A | K | I | Inst Name | A | K | I | Inst Name | A | K | I |
| 13 | C# -1 | Surdo Mute | 3 | | | Surdo Mute | 3 | | | Surdo Mute | 3 | | on | Surdo Mute | 3 | | on | Surdo Mute | 3 | | on | Surdo Mute | 3 | | |
| 14 | D -1 | Surdo Open | 3 | | | Surdo Open | 3 | | | Surdo Open | 3 | | on | Surdo Open | 3 | | on | Surdo Open | 3 | | on | Surdo Open | 3 | | |
| 15 | D# -1 | Hi Q | | | | Hi Q | | | | Hi Q | | | on | Hi Q | | | on | Hi Q | | | on | Hi Q | | | |
| 16 | E -1 | Whip Slap | | | | Whip Slap | | | | Whip Slap | | | on | Whip Slap | | | on | Whip Slap | | | on | Whip Slap | | | |
| 17 | F -1 | Scratch H | 4 | | | Scratch H | 4 | | | Scratch H | 4 | | on | Scratch H | 4 | | on | Scratch H | 4 | | on | Scratch H | 4 | | |
| 18 | F# -1 | Scratch L | 4 | | | Scratch L | 4 | | | Scratch L | 4 | | on | Scratch L | 4 | | on | Scratch L | 4 | | on | Scratch L | 4 | | |
| 19 | G -1 | Finger Snap | | | | Finger Snap | | | | Finger Snap | | | on | Finger Snap | | | on | Finger Snap | | | on | Finger Snap | | | |
| 20 | G# -1 | Click Noise | | | | Click Noise | | | | Click Noise | | | on | Click Noise | | | on | Click Noise | | | on | Click Noise | | | |
| 21 | A -1 | Metronome Click | | | | Metronome Click | | | | Metronome Click | | | on | Metronome Click | | | on | Metronome Click | | | on | Metronome Click | | | |
| 22 | A# -1 | Metronome Bell | | | | Metronome Bell | | | | Metronome Bell | | | on | Metronome Bell | | | on | Metronome Bell | | | on | Metronome Bell | | | |
| 23 | B -1 | Seq Click L | | | | Seq Click L | | | | Seq Click L | | | on | Seq Click L | | | on | Seq Click L | | | on | Seq Click L | | | |
| 24 | C 0 | Seq Click H | | | | Seq Click H | | | | Seq Click H | | | on | Seq Click H | | | on | Seq Click H | | | on | Seq Click H | | | |
| 25 | C# 0 | Brush Tap | | | | Brush Tap | | | | Brush Tap | | | | Brush Tap | | | | Brush Tap | | | | Brush Tap | | | |
| 26 | D 0 | Brush Swirl | | on | | Brush Swirl | | on | | Brush Swirl | | on | | Brush Swirl | | on | | Brush Swirl | | on | | Brush Swirl | | on | |
| 27 | D# 0 | Brush Slap | | | | Brush Slap | | | | Brush Slap | | | | Brush Slap | | | | Brush Slap | | | | Brush Slap | | | |
| 28 | E 0 | Brush Tap Swirl | | on | | Brush Tap Swirl | | on | | Brush Tap Swirl | | on | | Brush Tap Swirl | | on | | Brush Tap Swirl | | on | | Brush Tap Swirl | | on | |
| 29 | F 0 | Snare Roll Rock | | on | | Snare Roll Hard | | on | | Snare Roll Rock | | on | | Snare Roll Rock | | on | | Snare Roll Rock | | on | | Snare Roll Hard | | on | |
| 30 | F# 0 | Castanet | | | | Castanet | | | | Castanet | | | on | Castanet | | | on | Castanet | | | on | Hat 1/4-1/2 Heavy Sw | 1 | | |
| 31 | G 0 | Snare Brass Piccolo Soft | | | | Snare Loose Snap Soft | | | | Snare Brass Piccl Dry Sw | | | | Snare Brass Attack Dry Sw | | | | Snare Brass Piccolo Soft | | | | Snare Loose Snap Soft | | | |
| 32 | G# 0 | Sticks | | | | Sticks | | | | Sticks | | | on | Sticks | | | on | Sticks | | | on | Sticks | | | |
| 33 | A 0 | Kick 18x22" Maple Dry Sw | | | | Kick 14x22" Maple Dry Sw | | | | Kick 18x22" Maple Dry Sw | | | | Kick Dry Hi | | | | Kick 14x22" Dry Comp Sw | | | | Kick 14x22" Maple Dry Sw | | | |
| 34 | A# 0 | Snare Brass Attck Rim Dry | | | | Snare Brass Rock Rim Dry | | | | Snare Dry Hi Sw | | | | Snare Brs Atk Dry p-mf Sw | | | | Snare Snap Rim | | | | Snare Brass Rock Rim | | | |
| 35 | B 0 | Kick16x20" Maple Dry Sw | | | | Kick 14x18" Birch Dry Sw | | | | Kick Dry ff | | | | Kick Dry ff | | | | Kick Long Sw | | | | Kick 14x18" Birch Room Sw | | | |
| 36 | C 1 | Kick18x22" Maple Dry Sw | | | | Kick 14x22" Maple Dry Sw | | | | Kick 14x22" Maple Dry Sw | | | | Kick Power Dry Hi | | | | Kick Punch Sw | | | | Kick 14x22" Maple Room Sw | | | |
| 37 | C# 1 | Sidestick Wood Dry Sw | | | | Sidestick Metal Dry Sw | | | | Sidestick Wood Dry Sw | | | | Sidestick Metal Dry Sw | | | | Sidestick Wood Knock Sw | | | | Sidestick Metal Knock Sw | | | |
| 38 | D 1 | Snare Brass Piccl Dry Sw | | | | Snare Loose Snap Dry Sw | | | | Snare Power Dry Hi Sw | | | | Snare Power Dry Lo Sw | | | | Snare Hi Sw | | | on | Snare Loose Snap Sw | | | |
| 39 | D# 1 | Hand Clap | | | | Hand Clap | | | | Hand Clap | | | | Hand Clap | | | | Hand Clap | | | | Hand Clap | | | |
| 40 | E 1 | Snare Brass Attack Dry Sw | | | on | Snare Brass Rock Dry Sw | | | | Snare Brass Attack Dry Sw | | | | Snare Dry Hi Sw | | | | Snare Wide Snap Sw | | | | Snare Brass Rock Sw | | | |
| 41 | F 1 | Tom Power Lo Floor Dry | | | | Tom Smooth Lo Floor Dry | | | | Tom Dry Lo Floor | | | | Tom Dry Lo Floor | | | | Tom Stick Lo | | | | Tom Smooth Lo Floor | | | |
| 42 | F# 1 | Hat Closed Brllant Dry Sw | 1 | | | Hat Closed Heavy Dry Sw | 1 | | | Hat Closed Heavy Dry Sw | 1 | | | Hat Closed Dry Sw | 1 | | | Hat Closed Heavy Lo Sw | 1 | | | Hat Closed Heavy Sw | 1 | | |
| 43 | G 1 | Tom Power Hi Floor Dry | | | | Tom Smooth Hi Floor Dry | | | | Tom Dry Hi Floor | | | | Tom Dry Hi Floor | | | | Hat 1/4-1/2 Heavy Lo Sw | 1 | | | Tom Smooth Hi Floor | | | |
| 44 | G# 1 | Hat Pedal Brilliant Dry | 1 | | | Hat Pedal Heavy Dry | 1 | | | Hat Pedal Heavy Dry | 1 | | | Hat Pedal Dry | 1 | | | Hat Pedal Heavy Lo | 1 | | | Hat Pedal Heavy | 1 | | |
| 45 | A 1 | Tom Power Lo Dry | | | | Tom Smooth Lo Dry | | | | Tom Dry Lo | | | | Tom Dry Lo | | | | Tom Stick Lo-Mid | | | | Tom Smooth Lo | | | |
| 46 | A# 1 | Hat Open Brilliant | 1 | | | Hat Open Heavy | 1 | | | Hat Open Heavy | 1 | | | Hat Open Dry | 1 | | | Hat Open Heavy Lo | 1 | | | Hat Open Heavy | 1 | | |
| 47 | B 1 | Tom Power Lo-Mid Dry | | | | Tom Smooth Lo-Mid Dry | | | | Tom Dry Lo-Mid | | | | Tom Dry Lo-Mid | | | | Tom Stick Mid | | | | Tom Smooth Lo-Mid | | | |
| 48 | C 2 | Tom Power Hi-Mid Dry | | | | Tom Smooth Hi-Mid Dry | | | | Tom Dry Hi-Mid | | | | Tom Dry Hi-Mid | | | | Tom Stick Hi Mid | | | | Tom Smooth Hi-Mid | | | |
| 49 | C# 2 | Crash Cymbal 17" Thin | | | | Crash Cymbal 17" Thin | | | | Crash Cymbal | | | | Crash Cymbal | | | | Crash Cymbal 17" Thin Lo | | | | Crash Cymbal 17" Thin | | | |
| 50 | D 2 | Tom Power Hi Dry | | | | Tom Smooth Hi Dry | | | | Tom Dry Hi | | | | Tom Dry Hi | | | | Tom Stick Hi | | | | Tom Smooth Hi | | | |
| 51 | D# 2 | Ride Cymbal 21" Sw | | | | Ride Cymbal 22" | | | | Ride Cymbal 21" Sw | | | | Ride Cymbal 21" Sw | | | | Ride Cymbal 21" Lo Sw | | | | Ride Cymbal 22" | | | |
| 52 | E 2 | China Cymbal 17" | | | | China Cymbal 17" | | | | China Cymbal | | | | China Cymbal | | | | China Cymbal 17" Hi | | | | China Cymbal 17" | | | |
| 53 | F 2 | Ride Cymbal Cup 21" | | | | Ride Cymbal Cup 22" | | | | Ride Cymbal Cup 21" | | | | Ride Cymbal Cup 21" | | | | Ride Cymbal Cup 21" | | | | Ride Cymbal Cup 22" | | | |
| 54 | F# 2 | Tambourine | | | | Tambourine | | | | Tambourine | | | on | Tambourine | | | on | Tambourine | | | on | Tambourine | | | |
| 55 | G 2 | Splash Cymbal 10" | | | | Splash Cymbal 10" | | | | Splash Cymbal 10" | | | | Splash Cymbal 10" | | | | Splash Cymbal 10" Hi | | | | Splash Cymbal 10" | | | |
| 56 | G# 2 | Cowbell | | | | Cowbell | | | | Cowbell | | | on | Cowbell | | | on | Cowbell | | | on | Cowbell | | | |
| 57 | A 2 | Crash Cymbal 14" | | | | Crash Cymbal 14" | | | | Crash Cym 17" Thin R/L Lo | | | | Crash Cym 17" Thin R/L Lo | | | | Crash Cymbal 14" Lo | | | | Crash Cymbal 14" | | | |
| 58 | A# 2 | Vibraslap | | | | Vibraslap | | | | Vibraslap | | | | Vibraslap | | | | Vibraslap | | | | Vibraslap | | | |
| 59 | B 2 | Ride Cymbal 22" R/L | | | | Ride Cymbal 21" R/L | | | | Ride Cymbal R/L | | | | Ride Cymbal R/L | | | | Ride Cymbal 22" R/L Hi | | | | Ride Cymbal 21" R/L | | | |
| 60 | C 3 | Bongo H | | | | Bongo H | | | | Bongo H | | | on | Bongo H | | | on | Bongo H | | | on | Bongo H | | | |
| 61 | C# 3 | Bongo L | | | | Bongo L | | | | Bongo L | | | on | Bongo L | | | on | Bongo L | | | on | Bongo L | | | |
| 62 | D 3 | Conga H Mute | | | | Conga H Mute | | | | Conga H Mute | | | on | Conga H Mute | | | on | Conga H Mute | | | on | Conga H Mute | | | |
| 63 | D# 3 | Conga H Open | | | | Conga H Open | | | | Conga H Open | | | on | Conga H Open | | | on | Conga H Open | | | on | Conga H Open | | | |
| 64 | E 3 | Conga L | | | | Conga L | | | | Conga L | | | on | Conga L | | | on | Conga L | | | on | Conga L | | | |
| 65 | F 3 | Timbale H | | | | Timbale H | | | | Timbale H | | | on | Timbale H | | | on | Timbale H | | | on | Timbale H | | | |
| 66 | F# 3 | Timbale L | | | | Timbale L | | | | Timbale L | | | on | Timbale L | | | on | Timbale L | | | on | Timbale L | | | |
| 67 | G 3 | Agogo H | | | | Agogo H | | | | Agogo H | | | on | Agogo H | | | on | Agogo H | | | on | Agogo H | | | |
| 68 | G# 3 | Agogo L | | | | Agogo L | | | | Agogo L | | | on | Agogo L | | | on | Agogo L | | | on | Agogo L | | | |
| 69 | A 3 | Cabasa | | | | Cabasa | | | | Cabasa | | | on | Cabasa | | | on | Cabasa | | | on | Cabasa | | | |
| 70 | A# 3 | Maracas | | | | Maracas | | | | Maracas | | | on | Maracas | | | on | Maracas | | | on | Maracas | | | |
| 71 | B 3 | Samba Whistle H | | on | | Samba Whistle H | | on | | Samba Whistle H | | on | on | Samba Whistle H | | on | on | Samba Whistle H | | on | | Samba Whistle H | | on | |
| 72 | C 4 | Samba Whistle L | | on | | Samba Whistle L | | on | | Samba Whistle L | | on | on | Samba Whistle L | | on | on | Samba Whistle L | | on | | Samba Whistle L | | on | |
| 73 | C# 4 | Guiro Short | | | | Guiro Short | | | | Guiro Short | | | on | Guiro Short | | | on | Guiro Short | | | on | Guiro Short | | | |
| 74 | D 4 | Guiro Long | | on | | Guiro Long | | on | | Guiro Long | | on | on | Guiro Long | | on | on | Guiro Long | | on | | Guiro Long | | on | |
| 75 | D# 4 | Claves | | | | Claves | | | | Claves | | | on | Claves | | | on | Claves | | | on | Claves | | | |
| 76 | E 4 | Wood Block H | | | | Wood Block H | | | | Wood Block H | | | on | Wood Block H | | | on | Wood Block H | | | on | Wood Block H | | | |
| 77 | F 4 | Wood Block L | | | | Wood Block L | | | | Wood Block L | | | on | Wood Block L | | | on | Wood Block L | | | on | Wood Block L | | | |
| 78 | F# 4 | Cuica Mute | | | | Cuica Mute | | | | Cuica Mute | | | on | Cuica Mute | | | on | Cuica Mute | | | on | Cuica Mute | | | |
| 79 | G 4 | Cuica Open | | | | Cuica Open | | | | Cuica Open | | | on | Cuica Open | | | on | Cuica Open | | | on | Cuica Open | | | |
| 80 | G# 4 | Triangle Mute | 2 | | | Triangle Mute | 2 | | | Triangle Mute | 2 | | on | Triangle Mute | 2 | | on | Triangle Mute | 2 | | on | Triangle Mute | 2 | | |
| 81 | A 4 | Triangle Open | 2 | | | Triangle Open | 2 | | | Triangle Open | 2 | | on | Triangle Open | 2 | | on | Triangle Open | 2 | | on | Triangle Open | 2 | | |
| 82 | A# 4 | Shaker | | | | Shaker | | | | Shaker | | | on | Shaker | | | on | Shaker | | | on | Shaker | | | |
| 83 | B 4 | Jingle Bells | | | | Jingle Bells | | | | Jingle Bells | | | on | Jingle Bells | | | on | Jingle Bells | | | on | Jingle Bells | | | |
| 84 | C 5 | Bell Tree | | | | Bell Tree | | | | Bell Tree | | | on | Bell Tree | | | on | Bell Tree | | | on | Bell Tree | | | |
| 85 | C# 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| 86 | D 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| 87 | D# 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| 88 | E 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| 89 | F 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| 90 | F# 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| 91 | G 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| 92 | G# 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| 93 | A 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| 94 | A# 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| 95 | B 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| 96 | C 6 | | | | | | | | | | | | | | | | | | | | | | | | |
| 97 | C# 6 | | | | | | | | | | | | | | | | | | | | | | | | |
| 98 | D 6 | | | | | | | | | | | | | | | | | | | | | | | | |
| 99 | D# 6 | | | | | | | | | | | | | | | | | | | | | | | | |
| 100 | E 6 | | | | | | | | | | | | | | | | | | | | | | | | |
| 101 | F 6 | | | | | | | | | | | | | | | | | | | | | | | | |

A : Alternate Group K : Key Off I : Insertion Effect (shaded) : No sound

| 13 | | | | 14 | | | | 15 | | | | 16 | | | | 17 | | | | 18 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rocky | | | | Trashed1 | | | | Trashed2 | | | | Trashed3 | | | | Weirdo | | | | DarkBrk | | | |
| Inst Name | A | K | I | Inst Name | A | K | I | Inst Name | A | K | I | Inst Name | A | K | I | Inst Name | A | K | I | Inst Name | A | K | I |
| Surdo Mute | 3 | | | Surdo Mute Dst | 3 | | on | Surdo Mute OD | 3 | | on | Surdo Mute Amp | 3 | | on | Surdo Mute SFX | 3 | | | Surdo Mute DBk | 3 | | on |
| Surdo Open | 3 | | | Surdo Open Dst | 3 | | on | Surdo Open OD | 3 | | on | Surdo Open Amp | 3 | | on | Surdo Open SFX | 3 | | | Surdo Open DBk | 3 | | on |
| Hi Q | | | | Hi Q Dst | | | on | Hi Q OD | | | on | Hi Q Amp | | | on | Hi Q SFX | | | | Hi Q DBk | | | |
| Whip Slap | | | | Whip Slap Dst | | | on | Whip Slap OD | | | on | Whip Slap Amp | | | on | Whip Slap SFX | | | | Whip Slap DBk | | | |
| Scratch H | 4 | | | Scratch H Dst | 4 | | on | Scratch H OD | 4 | | on | Scratch H Amp | 4 | | on | Scratch H SFX | 4 | | | Scratch H DBk | 4 | | |
| Scratch L | 4 | | | Scratch L Dst | 4 | | on | Scratch L OD | 4 | | on | Scratch L Amp | 4 | | on | Scratch L SFX | 4 | | | Scratch L DBk | 4 | | |
| Finger Snap | | | | Finger Snap Dst | | | on | Finger Snap OD | | | on | Finger Snap Amp | | | on | Finger Snap SFX | | | | Finger Snap DBk | | | on |
| Click Noise | | | | Click Noise Dst | | | on | Click Noise OD | | | on | Click Noise Amp | | | on | Click Noise SFX | | | | Click Noise DBk | | | |
| Metronome Click | | | | Metronome Click Dst | | | on | Metronome Click OD | | | on | Metronome Click Amp | | | on | Metronome Click SFX | | | | Metronome Click DBk | | | |
| Metronome Bell | | | | Metronome Bell Dst | | | on | Metronome Bell OD | | | on | Metronome Bell Amp | | | on | Metronome Bell SFX | | | | Metronome Bell DBk | | | |
| Seq Click L | | | | Seq Click L Dst | | | on | Seq Click L OD | | | on | Seq Click L Amp | | | on | Seq Click L SFX | | | | Seq Click L DBk | | | on |
| Seq Click H | | | | Seq Click H Dst | | | on | Seq Click H OD | | | on | Seq Click H Amp | | | on | Seq Click H SFX | | | | Seq Click H DBk | | | on |
| Brush Tap | | | | Brush Tap Dst | | | on | Brush Tap OD | | | on | Brush Tap Amp | | | on | Brush Tap SFX | | | | Brush Tap DBk | | | on |
| Brush Swirl | | on | | Brush Swirl Dst | | on | on | Brush Swirl OD | | on | on | Brush Swirl Amp | | on | on | Brush Swirl SFX | | on | | Brush Swirl DBk | | on | on |
| Brush Slap | | | | Brush Slap Dst | | | on | Brush Slap OD | | | on | Brush Slap Amp | | | on | Brush Slap SFX | | | | Brush Slap DBk | | | on |
| Brush Tap Swirl | | on | | Brush Tap Swirl Dst | | on | on | Brush Tap Swirl OD | | on | on | Brush Tap Swirl Amp | | on | on | Brush Tap Swirl SFX | | on | | Brush Tap Swirl DBk | | on | on |
| Snare Roll Rock | | on | | Snare Roll Hard Dst | | on | on | Snare Roll Rock OD | | on | on | Snare Roll Rock Amp | | on | on | Snare Roll Rock SFX | | on | | Snare Roll DBk | | on | on |
| Castanet | | | | Hat 1/4-1/2 Heavy Dst Sw | 1 | | on | Castanet OD | | | on | Castanet Amp | | | on | Castanet SFX | | | | Castanet DBk | | | on |
| Snare Brass Attack Sw | | | | Snare Loose Snap Soft Dst | | | on | Snare Brass Piccl Soft OD | | | on | Snare Brs Picl Dry Amp Sw | | | on | Snare Brs Attk Dry SFX Sw | | | | Snare Dry Lo Soft DBk | | | on |
| Sticks | | | | Sticks Dst | | | on | Sticks OD | | | on | Sticks Amp | | | on | Sticks SFX | | | | Sticks DBk | | | on |
| Kick18x22" Maple Room Sw | | | | Kick 14x22" Dry Dst Sw | | | on | Kick 14x22" Dry Cmp OD Sw | | | on | Kick 18x22" Dry Amp Sw | | | on | Kick Dry Hi SFX | | | | Kick Power Dry Lo DBk | | | |
| Snare Rock Rim2 | | | | Snare Brass Rock Rim Dst | | | on | Snare Snap Rim OD | | | on | Snare Dry Hi Amp Sw | | | on | Snare BrAtDry p-mf SFX Sw | | | | Snare Rock Open1 DBk | | | on |
| Kick Rock2 | | | | Kick 14x18" Room Dst Sw | | | on | Kick Long OD Sw | | | on | Kick Dry ff Amp | | | on | Kick Dry ff SFX | | | | Kick Dry Heavy DBk Sw | | | on |
| Kick Rock1 | | | | Kick 14x22" Room Dst Sw | | | on | Kick Punch OD Sw | | | on | Kick 14x22" Dry Amp Sw | | | on | Kick Power Dry Hi SFX | | | | Kick Dry DBk Sw | | | on |
| Sidestick Rock1 | | | | Sidestick Metal Dst Sw | | | on | Sidestick Wood OD Sw | | | on | Sidestick Wood Dry Amp Sw | | | on | Sidestick Mtl Dry SFX Sw | | | | Sidestick Rock2 DBk | | | on |
| Snare Rock Mute2 | | | | Snare Loose Snap Dst Sw | | | on | Snare Hi OD Sw | | | on | Snare Power Dry Hi Amp Sw | | | on | Snare Power Dry Lo SFX Sw | | | | Snare Dry Lo DBk Sw | | | on |
| Hand Clap | | | | Hand Clap Dst | | | on | Hand Clap OD | | | on | Hand Clap Amp | | | on | Hand Clap SFX | | | | Hand Clap DBk | | | on |
| Snare Brass Rock Sw | | | | Snare Brass Rock Dst Sw | | | on | Snare Wide Snap OD Sw | | | on | Snare Brs Attk Dry Amp Sw | | | on | Snare Dry Hi SFX Sw | | | | Snare Rock Rim2 DBk | | | on |
| Tom Power Lo Floor | | | | Tom Smooth Lo Floor Dst | | | on | Tom Stick OD Lo | | | on | Tom Dry Lo Floor Amp | | | on | Tom Dry Lo Floor SFX | | | | Tom Dry Lo Floor DBk | | | on |
| Hat Closed Rock2 | 1 | | | Hat Closed Heavy Dst Sw | 1 | | on | Hat Closed Heavy Lo OD Sw | 1 | | on | Hat Closed Hvy Dry Amp Sw | 1 | | on | Hat Closed Dry SFX Sw | 1 | | | Hat Closed Dry DBk Sw | 1 | | on |
| Tom Power Hi Floor | | | | Tom Smooth Hi Floor Dst | | | on | Hat 1/4-1/2 HeavyLo OD Sw | 1 | | on | Tom Dry Hi Floor Amp | | | on | Tom Dry Hi Floor SFX | | | | Tom Dry Hi Floor DBk | | | on |
| Hat Closed-Pedal Rock1 Sw | 1 | | | Hat Pedal Heavy Dst | 1 | | on | Hat Pedal Heavy Lo OD | 1 | | on | Hat Pedal Heavy Dry Amp | 1 | | on | Hat Pedal Dry SFX | 1 | | | Hat Pedal Dry DBk | 1 | | on |
| Tom Power Lo | | | | Tom Smooth Lo Dst | | | on | Tom Stick Lo-Mid OD | | | on | Tom Dry Lo Amp | | | on | Tom Dry Lo SFX | | | | Tom Dry Lo DBk | | | on |
| Hat Open Rock2 | 1 | | | Hat Open Heavy Dst | 1 | | on | Hat Open Heavy Lo OD | 1 | | on | Hat Open Heavy Amp | 1 | | on | Hat Open Dry SFX | 1 | | | Hat Open Dry DBk | 1 | | on |
| Tom Power Lo-Mid | | | | Tom Smooth Lo-Mid Dst | | | on | Tom Stick Mid OD | | | on | Tom Dry Lo-Mid Amp | | | on | Tom Dry Lo-Mid SFX | | | | Tom Dry Lo-Mid DBk | | | on |
| Tom Power Hi-Mid | | | | Tom Smooth Hi-Mid Dst | | | on | Tom Stick Hi Mid OD | | | on | Tom Dry Hi-Mid Amp | | | on | Tom Dry Hi-Mid SFX | | | | Tom Dry Hi-Mid DBk | | | on |
| Crash Cymbal 17" Thin Lo | | | | Crash Cymbal 17" Thin Dst | | | on | Crash Cym 17" Thin Lo OD | | | on | Crash Cymbal Amp | | | on | Crash Cymbal SFX | | | on | Crash Cymbal 17" Thin DBk | | | on |
| Tom Power Hi | | | | Tom Smooth Hi Dst | | | on | Tom Stick Hi OD | | | on | Tom Dry Hi Amp | | | on | Tom Dry Hi SFX | | | | Tom Dry Hi DBk | | | on |
| Ride Cymbal 21" Lo Sw | | | | Ride Cymbal 22" Dst | | | on | Ride Cymbal 21" Lo OD Sw | | | on | Ride Cymbal 21" Amp Sw | | | on | Ride Cymbal 21" Sw SFX | | | on | Ride Cymbal 22" DBk | | | on |
| China Cymbal 17" Hi | | | | China Cymbal 17" Dst | | | on | China Cymbal 17" Hi OD | | | on | China Cymbal Amp | | | on | China Cymbal SFX | | | | China Cymbal 17" DBk | | | on |
| Ride Cymbal Cup 21" | | | | Ride Cymbal Cup 22" Dst | | | on | Ride Cymbal Cup 21" OD | | | on | Ride Cymbal Cup 21" Amp | | | on | Ride Cymbal Cup 21" SFX | | | on | Ride Cymbal Cup 22" DBk | | | on |
| Tambourine | | | | Tambourine Dst | | | on | Tambourine OD | | | on | Tambourine Amp | | | on | Tambourine SFX | | | on | Tambourine DBk | | | on |
| Splash Cymbal 10" | | | | Splash Cymbal 10" Dst | | | on | Splash Cymbal 10" Hi OD | | | on | Splash Cymbal 10" Amp | | | on | Splash Cymbal 10" SFX | | | on | Splash Cymbal 10" DBk | | | on |
| Cowbell | | | | Cowbell Dst | | | on | Cowbell OD | | | on | Cowbell Amp | | | on | Cowbell SFX | | | | Cowbell DBk | | | on |
| Crash Cymbal R/L | | | | Crash Cymbal 14" Dst | | | on | Crash Cymbal 14" Lo OD | | | on | Crash 17" Thin R/L Lo Amp | | | on | Crash 17" Thin R/L Lo SFX | | | on | Crash Cymbal 14" DBk | | | on |
| Vibraslap | | | | Vibraslap Dst | | | on | Vibraslap OD | | | on | Vibraslap Amp | | | on | Vibraslap SFX | | | | Vibraslap DBk | | | on |
| Ride Cymbal 22" R/L Hi | | | | Ride Cymbal 21" R/L Dst | | | on | Ride Cymbal 22" R/L Hi OD | | | on | Ride Cymbal R/L Amp | | | on | Ride Cymbal R/L SFX | | | on | Ride Cymbal 22" DBk | | | on |
| Bongo H | | | | Bongo H Dst | | | on | Bongo H OD | | | on | Bongo H Amp | | | on | Bongo H SFX | | | | Bongo H DBk | | | |
| Bongo L | | | | Bongo L Dst | | | on | Bongo L OD | | | on | Bongo L Amp | | | on | Bongo L SFX | | | | Bongo L DBk | | | |
| Conga H Mute | | | | Conga H Mute Dst | | | on | Conga H Mute OD | | | on | Conga H Mute Amp | | | on | Conga H Mute SFX | | | | Conga H Mute DBk | | | |
| Conga H Open | | | | Conga H Open Dst | | | on | Conga H Open OD | | | on | Conga H Open Amp | | | on | Conga H Open SFX | | | | Conga H Open DBk | | | |
| Conga L | | | | Conga L Dst | | | on | Conga L OD | | | on | Conga L Amp | | | on | Conga L SFX | | | | Conga L DBk | | | |
| Timbale H | | | | Timbale H Dst | | | on | Timbale H OD | | | on | Timbale H Amp | | | on | Timbale H SFX | | | | Timbale H DBk | | | |
| Timbale L | | | | Timbale L Dst | | | on | Timbale L OD | | | on | Timbale L Amp | | | on | Timbale L SFX | | | | Timbale L DBk | | | |
| Agogo H | | | | Agogo H Dst | | | on | Agogo H OD | | | on | Agogo H Amp | | | on | Agogo H SFX | | | | Agogo H DBk | | | |
| Agogo L | | | | Agogo L Dst | | | on | Agogo L OD | | | on | Agogo L Amp | | | on | Agogo L SFX | | | | Agogo L DBk | | | |
| Cabasa | | | | Cabasa Dst | | | on | Cabasa OD | | | on | Cabasa Amp | | | on | Cabasa SFX | | | | Cabasa DBk | | | |
| Maracas | | | | Maracas Dst | | | on | Maracas OD | | | on | Maracas Amp | | | on | Maracas SFX | | | | Maracas DBk | | | |
| Samba Whistle H | | on | | Samba Whistle H Dst | | on | on | Samba Whistle H OD | | on | on | Samba Whistle H Amp | | on | on | Samba Whistle H SFX | | on | on | Samba Whistle H DBk | | on | |
| Samba Whistle L | | on | | Samba Whistle L Dst | | on | on | Samba Whistle L OD | | on | on | Samba Whistle L Amp | | on | on | Samba Whistle L SFX | | on | on | Samba Whistle L DBk | | on | |
| Guiro Short | | | | Guiro Short Dst | | | on | Guiro Short OD | | | on | Guiro Short Amp | | | on | Guiro Short SFX | | | | Guiro Short DBk | | | |
| Guiro Long | | on | | Guiro Long Dst | | on | on | Guiro Long | | on | on | Guiro Long Amp | | on | on | Guiro Long SFX | | on | | Guiro Long DBk | | on | |
| Claves | | | | Claves Dst | | | on | Claves OD | | | on | Claves Amp | | | on | Claves SFX | | | | Claves DBk | | | on |
| Wood Block H | | | | Wood Block H Dst | | | on | Wood Block H OD | | | on | Wood Block H Amp | | | on | Wood Block H SFX | | | | Wood Block H DBk | | | |
| Wood Block L | | | | Wood Block L Dst | | | on | Wood Block L OD | | | on | Wood Block L Amp | | | on | Wood Block L SFX | | | | Wood Block L DBk | | | |
| Cuica Mute | | | | Cuica Mute Dst | | | on | Cuica Mute OD | | | on | Cuica Mute Amp | | | on | Cuica Mute SFX | | | | Cuica Mute DBk | | | |
| Cuica Open | | | | Cuica Open Dst | | | on | Cuica Open OD | | | on | Cuica Open Amp | | | on | Cuica Open SFX | | | | Cuica Open DBk | | | |
| Triangle Mute | 2 | | | Triangle Mute Dst | 2 | | on | Triangle Mute OD | 2 | | on | Triangle Mute Amp | 2 | | on | Triangle Mute SFX | 2 | | | Triangle Mute DBk | 2 | | on |
| Triangle Open | 2 | | | Triangle Open Dst | 2 | | on | Triangle Open OD | 2 | | on | Triangle Open Amp | 2 | | on | Triangle Open SFX | 2 | | on | Triangle Open DBk | 2 | | on |
| Shaker | | | | Shaker Dst | | | on | Shaker OD | | | on | Shaker Amp | | | on | Shaker SFX | | | | Shaker DBk | | | |
| Jingle Bells | | | | Jingle Bells Dst | | | on | Jingle Bells OD | | | on | Jingle Bells Amp | | | on | Jingle Bells SFX | | | | Jingle Bells DBk | | | on |
| Bell Tree | | | | Bell Tree Dst | | | on | Bell Tree OD | | | on | Bell Tree Amp | | | on | Bell Tree SFX | | | | Bell Tree DBk | | | on |

A : Alternate Group    K : Key Off    I : Insertion Effect    (shaded) : No sound

## DR Instrument Map MSB=79, LSB=0

| Program No. | | 19 | | | | 20 | | | | 21 | | | | 22 | | | | 23 | | | | 24 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kit Name | | BriteBrk | | | | RockBrk | | | | DirtyTek | | | | Ethnic | | | | DigiLofi | | | | NoizElec | | | |
| Note# | Note | Inst Name | A | K | I | Inst Name | A | K | I | Inst Name | A | K | I | Inst Name | A | K | I | Inst Name | A | K | I | Inst Name | A | K | I |
| 13 | C# -1 | Surdo Mute BBk | 3 | | | Surdo Mute RBk | 3 | | on | Surdo Mute DTk | 3 | | | Surdo Mute Ethn | 3 | | on | Surdo Mute LoFi | 3 | | on | Surdo Mute Nz | 3 | | |
| 14 | D -1 | Surdo Open BBk | 3 | | | Surdo Open RBk | 3 | | on | Surdo Open DTk | 3 | | | Surdo Open Ethn | 3 | | on | Surdo Open LoFi | 3 | | on | Surdo Open Nz | 3 | | |
| 15 | D# -1 | Hi Q BBk | | | | Hi Q RBk | | | on | Hi Q DTk | | | | Hi Q Ethn | | | | Hi Q LoFi | | | | Hi Q Nz | | | |
| 16 | E -1 | Whip Slap BBk | | | | Whip Slap RBk | | | on | Whip Slap DTk | | | on | Whip Slap Ethn | | | | Whip Slap LoFi | | | | Whip Slap Nz | | | on |
| 17 | F -1 | Scratch H BBk | 4 | | | Scratch H RBk | 4 | | on | Scratch H DTk | 4 | | on | Scratch H Ethn | 4 | | | Scratch H LoFi | 4 | | | Scratch H Nz | 4 | | |
| 18 | F# -1 | Scratch L BBk | 4 | | | Scratch L RBk | 4 | | on | Scratch L DTk | 4 | | on | Scratch L Ethn | 4 | | | Scratch L LoFi | 4 | | | Scratch L Nz | 4 | | |
| 19 | G -1 | Finger Snap BBk | | | | Finger Snap RBk | | | on | Finger Snap DTk | | | | Finger Snap Ethn | | | | Finger Snap LoFi | | | | Finger Snap Nz | | | |
| 20 | G# -1 | Click Noise BBk | | | | Click Noise RBk | | | | Click Noise DTk | | | | Click Noise Ethn | | | | Click Noise LoFi | | | | Click Noise Nz | | | |
| 21 | A -1 | Metronome Click BBk | | | | Metronome Click RBk | | | on | Metronome Click DTk | | | on | Metronome Click Ethn | | | on | Metronome Click LoFi | | | | Metronome Click Nz | | | |
| 22 | A# -1 | Metronome Bell BBk | | | | Metronome Bell RBk | | | on | Metronome Bell DTk | | | on | Metronome Bell Ethn | | | | Metronome Bell LoFi | | | | Metronome Bell Nz | | | |
| 23 | B -1 | Seq Click L BBk | | | | Seq Click L RBk | | | | Seq Click L DTk | | | | Seq Click L Ethn | | | on | Seq Click L LoFi | | | | Seq Click L Nz | | | on |
| 24 | C 0 | Seq Click H BBk | | | | Seq Click H RBk | | | | Seq Click H DTk | | | | Seq Click H Ethn | | | on | Seq Click H LoFi | | | | Seq Click H Nz | | | on |
| 25 | C# 0 | Brush Tap BBk | | | on | Brush Tap RBk | | | on | Brush Tap DTk | | | on | Brush Tap Ethn | | | | Brush Tap LoFi | | | on | Brush Tap Nz | | | |
| 26 | D 0 | Brush Swirl BBk | | on | on | Brush Swirl RBk | | on | on | Brush Swirl DTk | | on | on | Brush Swirl Ethn | | on | | Brush Swirl LoFi | | on | on | Brush Swirl Nz | | on | |
| 27 | D# 0 | Brush Slap BBk | | | on | Brush Slap RBk | | | on | Brush Slap DTk | | | on | Brush Slap Ethn | | | | Brush Slap LoFi | | | on | Brush Slap Nz | | | |
| 28 | E 0 | Brush Tap Swirl BBk | | on | on | Brush Tap Swirl RBk | | on | on | Brush Tap Swirl DTk | | on | on | Brush Tap Swirl Ethn | | on | | Brush Tap Swirl LoFi | | on | on | Brush Tap Swirl Nz | | on | |
| 29 | F 0 | Snare Roll BBk | | on | on | Snare Roll Hard RBk | | on | on | Snare Roll Hard DTk | | on | on | Snare Roll Hard Ethn | | on | | Snare Roll LoFi | | on | on | Snare Roll Hard Nz | | on | |
| 30 | F# 0 | Castanet BBk | | | | Hat 1/4-1/2 Heavy RBk Sw | | | on | Hat 1/4-1/2 Brllnt DTk Sw | | | on | Castanet Ethn | | | on | Castanet LoFi | | | on | Castanet Nz | | | |
| 31 | G 0 | Snare Dry Lo Soft BBk | | | on | Snare Loose Snap Soft RBk | | | on | Snare Brass Picl Soft DTk | | | on | Snare Rock Open2 Ethn | | | on | Snare Dry Lo Soft LoFi | | | on | Snare Rock Mute1 Nz | | | |
| 32 | G# 0 | Sticks BBk | | | on | Sticks RBk | | | on | Kick18x22" Dry DTk Sw | | | | Sticks Ethn | | | on | Sticks LoFi | | | on | Sticks Nz | | | |
| 33 | A 0 | Kick Dry ff BBk | | | | Kick18x22" Dry RBk Sw | | | | Kick18x22" Dry DTk Sw | | | on | Kick Funk Hard Ethn Sw | | | on | Kick Dry ff LoFi | | | on | Kick16x20" Room Nz Sw | | | |
| 34 | A# 0 | Snare Rock Open2 Dry BBk | | | on | Snare Brass Rock Rim RBk | | | on | Snare Brass Attk Rim DTk | | | on | Snare Rock Rim1 Ethn | | | on | Snare Rock Open2 Dry LoFi | | | on | Snare Brass Piccl Soft Nz | | | |
| 35 | B 0 | Kick18x22" Dry BBk Sw | | | on | Kick 14x18" Room RBk Sw | | | on | Kick18x22" Room DTk Sw | | | on | Kick 14x18" Room Ethn Sw | | | on | Kick18x22" Dry LoFi Sw | | | on | Kick Dry Hi Heavy Nz | | | |
| 36 | C 1 | Kick Dry Heavy BBk Sw | | | on | Kick 14x22" Room RBk Sw | | | on | Kick18x22" Room DTk Sw | | | on | Kick Power Dry Lo Ethn | | | on | Kick Dry Heavy LoFi Sw | | | on | Kick 14x22" Room Nz Sw | | | on |
| 37 | C# 1 | Sidestick Rock2 BBk | | | on | Sidestick Metal RBk Sw | | | on | Sidestick Wood DTk Sw | | | | Sidestick Wood Ethn Sw | | | on | Sidestick Rock2 LoFi | | | on | Sidestick Wood Nz Sw | | | |
| 38 | D 1 | Snare Dry Lo BBk Sw | | | on | Snare Loose Snap RBk Sw | | | on | Snare Brass Attack DTk Sw | | | on | Snare Loose Snap Ethn Sw | | | on | Snare Dry Lo LoFi Sw | | | on | Snare Rock Mute2 Nz | | | |
| 39 | D# 1 | Hand Clap BBk | | | on | Hand Clap RBk | | | on | Snare Brass Attack DTk Sw | | | | Hand Clap Ethn | | | on | Hand Clap LoFi | | | on | Hand Clap Nz | | | |
| 40 | E 1 | Snare Brass Rock BBk Sw | | | on | Snare Brass Rock RBk Sw | | | on | Snare Brass Attk Rim DTk | | | on | Snare Brass Rock Rim Ethn | | | on | Snare Brass Rock LoFi Sw | | | | Snare Rock Open2 Nz | | | |
| 41 | F 1 | Tom Power Lo Floor BBk | | | | Tom Smooth Lo Floor RBk | | | | Tom Power Lo DTk | | | | Tom Dry Lo Floor Ethn | | | on | Tom Power Lo Floor LoFi | | | on | Tom Smooth Lo Floor Nz | | | on |
| 42 | F# 1 | Hat Closed Dry BBk Sw | 1 | | on | Hat Closed Heavy RBk Sw | 1 | | on | Hat Closed Brllant DTk Sw | 1 | | on | Hat Closed Heavy Ethn Sw | 1 | | on | Hat Closed Dry LoFi Sw | 1 | | on | Hat Closed Heavy Nz Sw | 1 | | on |
| 43 | G 1 | Tom Power Hi Floor BBk | | | | Tom Smooth Hi Floor RBk | | | | Tom Power Lo DTk | | | | Tom Dry Hi Floor Ethn | | | on | Tom Power Hi Floor LoFi | | | on | Tom Smooth Hi Floor Nz | | | on |
| 44 | G# 1 | Hat Pedal Dry BBk | 1 | | on | Hat Pedal Heavy RBk | 1 | | on | Hat Pedal Brilliant DTk | 1 | | on | Hat Pedal Heavy Ethn | 1 | | on | Hat Pedal Dry LoFi | 1 | | on | Hat Pedal Heavy Nz | 1 | | on |
| 45 | A 1 | Tom Power Lo BBk | | | | Tom Smooth Lo RBk | | | | Tom Power Mid DTk | | | | Tom Dry Lo Ethn | | | on | Tom Power Lo LoFi | | | on | Tom Smooth Lo Nz | | | on |
| 46 | A# 1 | Hat Open Dry BBk | 1 | | on | Hat Open Heavy RBk | 1 | | on | Hat Open Brilliant DTk | 1 | | on | Hat Open Heavy Ethn | 1 | | on | Hat Open Dry LoFi | 1 | | on | Hat Open Heavy Nz | 1 | | on |
| 47 | B 1 | Tom Power Lo-Mid BBk | | | | Tom Smooth Lo-Mid RBk | | | | Tom Power Mid DTk | | | | Tom Dry Lo-Mid Ethn | | | on | Tom Power Lo-Mid LoFi | | | on | Tom Smooth Lo-Mid Nz | | | on |
| 48 | C 2 | Tom Power Hi-Mid BBk | | | | Tom Smooth Hi-Mid RBk | | | | Tom Power Hi DTk | | | | Tom Dry Hi-Mid Ethn | | | on | Tom Power Hi-Mid LoFi | | | on | Tom Smooth Hi-Mid Nz | | | on |
| 49 | C# 2 | Crash Cymbal 17" Thin BBk | | | | Crash Cymbal 17" Thin RBk | | | on | Crash Cymbal 17" Thin DTk | | | on | Crash Cym 17" Thin Ethn | | | | Crash Cym 17" Thin LoFi | | | on | Crash Cymbal 17" Thin Nz | | | |
| 50 | D 2 | Tom Power Hi BBk | | | | Tom Smooth Hi RBk | | | | Tom Power Hi DTk | | | | Tom Dry Hi Ethn | | | on | Tom Power Hi LoFi | | | on | Tom Smooth Hi Nz | | | on |
| 51 | D# 2 | Ride Cymbal 21" BBk Sw | | | | Ride Cymbal 22" RBk | | | on | Ride Cymbal 21" DTk Sw | | | on | Ride Cymbal 22" Ethn | | | | Ride Cymbal 21" LoFi Sw | | | on | Ride Cymbal 21" Sw Nz | | | |
| 52 | E 2 | China Cymbal 17" BBk | | | | China Cymbal 17" RBk | | | on | Ride Cymbal 21" DTk Sw | | | on | China Cymbal 17" Ethn | | | | China Cymbal 17" LoFi | | | on | China Cymbal 17" Nz | | | |
| 53 | F 2 | Ride Cymbal Cup 21" BBk | | | | Ride Cymbal Cup 22" RBk | | | on | Ride Cymbal Cup 21" DTk | | | on | Ride Cymbal Cup 22" Ethn | | | | Ride Cymbal Cup 21" LoFi | | | on | Ride Cymbal Cup 21" Nz | | | |
| 54 | F# 2 | Tambourine BBk | | | | Tambourine RBk | | | | Ride Cymbal Cup 21" DTk | | | | Tambourine Ethn | | | | Tambourine LoFi | | | | Tambourine Nz | | | |
| 55 | G 2 | Splash Cymbal 10" BBk | | | | Splash Cymbal 10" RBk | | | on | Splash Cymbal 10" DTk | | | on | Splash Cymbal 10" Ethn | | | | Splash Cymbal 10" LoFi | | | on | Splash Cymbal 10" Nz | | | |
| 56 | G# 2 | Cowbell BBk | | | | Cowbell RBk | | | on | China Cymbal 17" DTk | | | | China Cymbal Ethn | | | | Cowbell LoFi | | | on | Cowbell Nz | | | |
| 57 | A 2 | Crash Cymbal 14" BBk | | | | Crash Cymbal 14" RBk | | | on | Crash Cymbal 14" DTk | | | | Crash Cymbal 14" Ethn | | | | Crash Cymbal 14" LoFi | | | on | Crash Cymbal 14" Nz | | | |
| 58 | A# 2 | Vibraslap BBk | | | | Vibraslap RBk | | | on | Ride Cymbal 22" DTk | | | on | Splash Cymbal Ethn | | | | Vibraslap LoFi | | | | Vibraslap Nz | | | |
| 59 | B 2 | Ride Cymbal 22" BBk | | | | Ride Cymbal 21" R/L RBk | | | on | Ride Cymbal 22" DTk | | | on | Ride Cymbal 21" R/L Ethn | | | | Ride Cymbal 22" LoFi | | | on | Ride Cymbal 21" R/L Nz | | | |
| 60 | C 3 | Bongo H BBk | | | | Bongo H RBk | | | | Bongo H DTk | | | on | Bongo H Ethn | | | on | Bongo H LoFi | | | on | Bongo H Nz | | | |
| 61 | C# 3 | Bongo L BBk | | | | Bongo L RBk | | | | Bongo L DTk | | | on | Bongo L Ethn | | | on | Bongo L LoFi | | | on | Bongo L Nz | | | |
| 62 | D 3 | Conga H Mute BBk | | | | Conga H Mute RBk | | | | Conga H Mute DTk | | | on | Conga H Mute Ethn | | | on | Conga H Mute LoFi | | | on | Conga H Mute Nz | | | |
| 63 | D# 3 | Conga H Open BBk | | | | Conga H Open RBk | | | | Conga H Open DTk | | | on | Conga H Open Ethn | | | on | Conga H Open LoFi | | | on | Conga H Open Nz | | | |
| 64 | E 3 | Conga L BBk | | | | Conga L RBk | | | | Conga L DTk | | | on | Conga L Ethn | | | on | Conga L LoFi | | | on | Conga L Nz | | | |
| 65 | F 3 | Timbale H BBk | | | | Timbale H RBk | | | on | Timbale H DTk | | | on | Timbale H Ethn | | | | Timbale H LoFi | | | on | Timbale H Nz | | | |
| 66 | F# 3 | Timbale L BBk | | | | Timbale L RBk | | | on | Timbale L DTk | | | on | Timbale L Ethn | | | | Timbale L LoFi | | | on | Timbale L Nz | | | |
| 67 | G 3 | Agogo H BBk | | | | Agogo H RBk | | | on | Agogo H DTk | | | on | Agogo H Ethn | | | | Agogo H LoFi | | | | Agogo H Nz | | | |
| 68 | G# 3 | Agogo L BBk | | | | Agogo L RBk | | | on | Agogo L DTk | | | on | Agogo L Ethn | | | | Agogo L LoFi | | | | Agogo L Nz | | | |
| 69 | A 3 | Cabasa BBk | | | | Cabasa RBk | | | on | Cabasa DTk | | | on | Cabasa Ethn | | | | Cabasa LoFi | | | | Cabasa Nz | | | |
| 70 | A# 3 | Maracas BBk | | | | Maracas RBk | | | | Maracas DTk | | | | Maracas Ethn | | | on | Maracas LoFi | | | | Maracas Nz | | | |
| 71 | B 3 | Samba Whistle H BBk | | on | | Samba Whistle H RBk | | on | on | Samba Whistle H DTk | | on | on | Samba Whistle H Ethn | | on | | Samba Whistle H LoFi | | on | | Samba Whistle H Nz | | on | |
| 72 | C 4 | Samba Whistle L BBk | | on | | Samba Whistle L RBk | | on | on | Samba Whistle L DTk | | on | on | Samba Whistle L Ethn | | on | | Samba Whistle L LoFi | | on | | Samba Whistle L Nz | | on | |
| 73 | C# 4 | Guiro Short BBk | | | | Guiro Short RBk | | | | Guiro Short DTk | | | on | Guiro Short Ethn | | | | Guiro Short LoFi | | | | Guiro Short Nz | | | |
| 74 | D 4 | Guiro Long BBk | | on | | Guiro Long RBk | | on | | Guiro Long DTk | | on | on | Guiro Long Ethn | | on | | Guiro Long LoFi | | on | | Guiro Long Nz | | on | |
| 75 | D# 4 | Claves BBk | | | | Claves RBk | | | on | Claves DTk | | | on | Claves Ethn | | | on | Claves LoFi | | | | Claves Nz | | | |
| 76 | E 4 | Wood Block H BBk | | | | Wood Block H RBk | | | on | Wood Block H DTk | | | on | Wood Block H Ethn | | | on | Wood Block H LoFi | | | | Wood Block H Nz | | | |
| 77 | F 4 | Wood Block L BBk | | | | Wood Block L RBk | | | on | Wood Block L DTk | | | on | Wood Block L Ethn | | | on | Wood Block L LoFi | | | | Wood Block L Nz | | | |
| 78 | F# 4 | Cuica Mute BBk | | | | Cuica Mute RBk | | | on | Cuica Mute DTk | | on | on | Cuica Mute Ethn | | | | Cuica Mute LoFi | | | | Cuica Mute Nz | | | |
| 79 | G 4 | Cuica Open BBk | | | | Cuica Open RBk | | | on | Cuica Open DTk | | on | on | Cuica Open Ethn | | | | Cuica Open LoFi | | | | Cuica Open Nz | | | |
| 80 | G# 4 | Triangle Mute BBk | 2 | | on | Triangle Mute RBk | 2 | | | Triangle Mute DTk | 2 | | | Triangle Mute Ethn | 2 | | | Triangle Mute LoFi | 2 | | on | Triangle Mute Nz | 2 | | |
| 81 | A 4 | Triangle Open BBk | 2 | | on | Triangle Open RBk | 2 | | | Triangle Open DTk | 2 | | | Triangle Open Ethn | 2 | | | Triangle Open LoFi | 2 | | on | Triangle Open Nz | 2 | | |
| 82 | A# 4 | Shaker BBk | | | | Shaker RBk | | | | Shaker DTk | | | | Shaker Ethn | | | | Shaker LoFi | | | | Shaker Nz | | | |
| 83 | B 4 | Jingle Bells BBk | | | on | Jingle Bells RBk | | | on | Jingle Bells DTk | | | on | Jingle Bells Ethn | | | | Jingle Bells LoFi | | | | Jingle Bells Nz | | | |
| 84 | C 5 | Bell Tree BBk | | | on | Bell Tree RBk | | | on | Bell Tree DTk | | | on | Bell Tree Ethn | | | | Bell Tree LoFi | | | | Bell Tree Nz | | | on |
| 85 | C# 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| 86 | D 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| 87 | D# 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| 88 | E 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| 89 | F 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| 90 | F# 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| 91 | G 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| 92 | G# 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| 93 | A 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| 94 | A# 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| 95 | B 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| 96 | C 6 | | | | | | | | | | | | | | | | | | | | | | | | |
| 97 | C# 6 | | | | | | | | | | | | | | | | | | | | | | | | |
| 98 | D 6 | | | | | | | | | | | | | | | | | | | | | | | | |
| 99 | D# 6 | | | | | | | | | | | | | | | | | | | | | | | | |
| 100 | E 6 | | | | | | | | | | | | | | | | | | | | | | | | |
| 101 | F 6 | | | | | | | | | | | | | | | | | | | | | | | | |

A : Alternate Group K : Key Off I : Insertion Effect (shaded) : No sound

| 25 | | | | 26 | | | | 27 | | | | 28 | | | | 29 | | | | 30 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BreakAmb | | | | Electron | | | | EthncAmb | | | | Flanger | | | | Phaser1 | | | | Phaser2 | | | |
| Inst Name | A | K | I | Inst Name | A | K | I | Inst Name | A | K | I | Inst Name | A | K | I | Inst Name | A | K | I | Inst Name | A | K | I |
| Surdo Mute BAmb | 3 | | | Surdo Mute Elc | 3 | | on | Surdo Mute EAmb | 3 | | on | Surdo Mute Flg | 3 | | on | Surdo Mute Ph1 | 3 | | on | Surdo Mute Ph2 | 3 | | on |
| Surdo Open BAmb | 3 | | | Surdo Open Elc | 3 | | on | Surdo Open EAmb | 3 | | on | Surdo Open Flg | 3 | | on | Surdo Open Ph1 | 3 | | on | Surdo Open Ph2 | 3 | | on |
| Hi Q BAmb | | | | Hi Q Elc | | | | Hi Q EAmb | | | | Hi Q Flg | | | on | Hi Q Ph1 | | | on | Hi Q Ph2 | | | on |
| Whip Slap BAmb | | | on | Whip Slap Elc | | | | Whip Slap EAmb | | | | Whip Slap Flg | | | on | Whip Slap Ph1 | | | on | Whip Slap Ph2 | | | on |
| Scratch H BAmb | 4 | | on | Scratch H Elc | 4 | | | Scratch H EAmb | 4 | on | | Scratch H Flg | 4 | | on | Scratch H Ph1 | 4 | | on | Scratch H Ph2 | 4 | | on |
| Scratch L BAmb | 4 | | on | Scratch L Elc | 4 | | | Scratch L EAmb | 4 | on | | Scratch L Flg | 4 | | on | Scratch L Ph1 | 4 | | on | Scratch L Ph2 | 4 | | on |
| Finger Snap BAmb | | | on | Finger Snap Elc | | | on | Finger Snap EAmb | | | | Finger Snap Flg | | | on | Finger Snap Ph1 | | | on | Finger Snap Ph2 | | | on |
| Click Noise BAmb | | | on | Click Noise Elc | | | | Click Noise EAmb | | | | Click Noise Flg | | | on | Click Noise Ph1 | | | on | Click Noise Ph2 | | | on |
| Metronome Click BAmb | | | on | Metronome Click Elc | | | | Metronome Click EAmb | | | | Metronome Click Flg | | | on | Metronome Click Ph1 | | | on | Metronome Click Ph2 | | | on |
| Metronome Bell BAmb | | | on | Metronome Bell Elc | | | | Metronome Bell EAmb | | | | Metronome Bell Flg | | | on | Metronome Bell Ph1 | | | on | Metronome Bell Ph2 | | | on |
| Seq Click L BAmb | | | | Seq Click L Elc | | | on | Seq Click L EAmb | | | | Seq Click L Flg | | | on | Seq Click L Ph1 | | | on | Seq Click L Ph2 | | | on |
| Seq Click H BAmb | | | | Seq Click H Elc | | | on | Seq Click H EAmb | | | | Seq Click H Flg | | | on | Seq Click H Ph1 | | | on | Seq Click H Ph2 | | | on |
| Brush Tap BAmb | | | on | Brush Tap Elc | | | on | Brush Tap EAmb | | | on | Brush Tap Flg | | | on | Brush Tap Ph1 | | | on | Brush Tap Ph2 | | | on |
| Brush Swirl BAmb | | on | | Brush Swirl Elc | | on | on | Brush Swirl EAmb | | on | | Brush Swirl Flg | | on | on | Brush Swirl Ph1 | | on | on | Brush Swirl Ph2 | | on | on |
| Brush Slap BAmb | | | | Brush Slap Elc | | | on | Brush Slap EAmb | | | on | Brush Slap Flg | | | on | Brush Slap Ph1 | | | on | Brush Slap Ph2 | | | on |
| Brush Tap Swirl BAmb | | on | | Brush Tap Swirl Elc | | on | | Brush Tap Swirl EAmb | | on | on | Brush Tap Swirl Flg | | on | on | Brush Tap Swirl Ph1 | | on | on | Brush Tap Swirl Ph2 | | on | on |
| Snare Roll BAmb | | on | on | Snare Roll Hard Elc | | on | on | Snare Roll Hard EAmb | | on | on | Snare Roll Rock Flg | | on | on | Snare Roll Hard Ph1 | | on | on | Snare Roll Rock Ph2 | | on | on |
| Castanet BAmb | | | | Castanet Elc | | | on | Castanet EAmb | | | | Hat 1/4-1/2 Brllnt Flg Sw | 1 | | on | Hat 1/4-1/2 Heavy Ph1 Sw | 1 | | on | Castanet Ph2 | | | on |
| Snare Power Dry L BAmb Sw | | | | Snare Rock Mute1 Elc | | | on | Snare Rock Open2 EAmb | | | on | Snare Brass Picl Soft Flg | | | on | Snare Loose Snap Soft Ph1 | | | on | Snare Brass Picl Soft Ph2 | | | on |
| Sticks BAmb | | | | Sticks Elc | | | on | Sticks EAmb | | | | Sticks Flg | | | on | Sticks Ph1 | | | on | Sticks Ph2 | | | on |
| Kick 14x18" Room BAmb Sw | | | | Kick16x20" Room Elc Sw | | | | Kick 14x18" Room EAmb Sw | | | on | Kick 18x22" Dry Flg Sw | | | on | Kick 14x22" Dry Ph1 Sw | | | on | Kick 18x22" Dry Ph2 Sw | | | on |
| Snare Rock Open1 Dry BAmb | | | | Snare Brass Picl Soft Elc | | | | Snare Rock Rim1 EAmb | | | on | Snare Brass Attck Rim Flg | | | on | Snare Brass Rock Rim Ph1 | | | on | Snare Brass Attck Rim Ph2 | | | on |
| Kick18x22" Dry BAmb Sw | | | | Kick Dry Hi Heavy Elc | | | | Snare LooseSnap Soft EAmb | | | on | Kick 16x20" Room Flg Sw | | | on | Kick 14x18" Room Ph1 Sw | | | on | Kick 16x20" Room Ph2 Sw | | | on |
| Kick Dry Hi BAmb | | | | Kick 14x22" Room Elc Sw | | | on | Snare Brass Rock Rim EAmb | | | on | Kick 18x22" Room Flg Sw | | | on | Kick 14x22" Room Ph1 Sw | | | on | Kick 18x22" Room Ph2 Sw | | | on |
| Sidestick Wood BAmb Sw | | | | Sidestick Wood Elc Sw | | | on | Sidestick Wood EAmb Sw | | | | Sidestick Wood Flg Sw | | | on | Sidestick Metal Ph1 Sw | | | on | Sidestick Wood Ph2 Sw | | | on |
| Snare Dry Lo Soft BAmb | | | | Snare Rock Mute2 Elc | | | on | Snare Brass Piccl EAmb Sw | | | on | Snare Brass Piccl Flg Sw | | | on | Snare Loose Snap Ph1 Sw | | | on | Snare Brass Piccl Ph2 Sw | | | on |
| Hand Clap BAmb | | | | Hand Clap Elc | | | | Hand Clap EAmb | | | on | Hand Clap Flg | | | on | Hand Clap Ph1 | | | on | Hand Clap Ph2 | | | on |
| Snare Power Dry H BAmb Sw | | | | Snare Rock Open2 Elc | | | on | Hat Open Heavy EAmb | | | on | Snare Brass Attack Flg Sw | | | on | Snare Brass Rock Ph1 Sw | | | on | Snare Brass Attack Ph2 Sw | | | on |
| Tom Smooth Dry LoFlr BAmb | | | | Tom Smooth Lo Floor Elc | | | | Tom Dry Lo Floor EAmb | | | | Tom Power Lo Floor Flg | | | on | Tom Smooth Lo Floor Ph1 | | | on | Tom Power Lo Floor Ph2 | | | on |
| Hat Closed Dry BAmb Sw | 1 | | | Hat Closed Heavy Elc Sw | 1 | | on | Hat Closed Heavy EAmb Sw | 1 | | on | Hat Closed Brllant Flg Sw | 1 | | on | Hat Closed Heavy Ph1 Sw | 1 | | on | Hat Closed Brllant Ph2 Sw | 1 | | on |
| Tom Smooth Dry HiFlr BAmb | | | | Tom Smooth Hi Floor Elc | | | | Tom Dry Hi Floor EAmb | | | | Tom Power Hi Floor Flg | | | on | Tom Smooth Hi Floor Ph1 | | | on | Hat 1/4-1/2 Brllnt Ph2 Sw | 1 | | on |
| Hat Pedal Dry BAmb | 1 | | | Hat Pedal Heavy Elc | 1 | | on | Hat Pedal Heavy EAmb | 1 | | on | Hat Pedal Brilliant Flg | 1 | | on | Hat Pedal Heavy Ph1 | 1 | | on | Hat Pedal Brilliant Ph2 | 1 | | on |
| Tom Smooth Dry Lo BAmb | | | | Tom Smooth Lo Elc | | | | Tom Dry Lo EAmb | | | | Tom Power Lo Flg | | | on | Tom Smooth Lo Ph1 | | | on | Tom Power Lo Ph2 | | | on |
| Hat Open Dry BAmb | 1 | | | Hat Open Heavy Elc | 1 | | on | Hat Open Heavy EAmb | 1 | | on | Hat Open Brilliant Flg | 1 | | on | Hat Open Heavy Ph1 | 1 | | on | Hat Open Brilliant Ph2 | 1 | | on |
| Tom Smooth Dry LoMid BAmb | | | | Tom Smooth Lo-Mid Elc | | | | Tom Dry Lo-Mid EAmb | | | | Tom Power Lo-Mid Flg | | | on | Tom Smooth Lo-Mid Ph1 | | | on | Tom Power Lo-Mid Ph2 | | | on |
| Tom Smooth Dry HiMid BAmb | | | | Tom Smooth Hi-Mid Elc | | | | Tom Dry Hi-Mid EAmb | | | | Tom Power Hi-Mid Flg | | | on | Tom Smooth Hi-Mid Ph1 | | | on | Tom Power Hi-Mid Ph2 | | | on |
| Crash Cym 17" Thin BAmb | | | | Crash Cymbal 17" Thin Elc | | | on | Hat Open Heavy EAmb | | | | Crash Cymbal 17" Thin Flg | | | on | Crash Cymbal 17" Thin Ph1 | | | on | Crash Cymbal 17" Thin Ph2 | | | on |
| Tom Smooth Dry Hi BAmb | | | | Tom Smooth Hi Elc | | | | Tom Dry Hi EAmb | | | | Tom Power Hi Flg | | | on | Tom Smooth Hi Ph1 | | | on | Tom Power Hi Ph2 | | | on |
| Ride Cymbal 22" BAmb | | | | Ride Cymbal 21" Elc Sw | | | on | Ride Cymbal 22" EAmb | | | | Ride Cymbal 21" Flg Sw | | | on | Ride Cymbal 22" Ph1 | | | on | Ride Cymbal 21" Ph2 Sw | | | on |
| China Cymbal 17" BAmb | | | | China Cymbal 17" Elc | | | | China Cymbal 17" EAmb | | | | China Cymbal 17" Flg | | | on | China Cymbal 17" Ph1 | | | on | China Cymbal 17" Ph2 | | | on |
| Ride Cymbal Cup 22" BAmb | | | | Ride Cymbal Cup 21" Elc | | | on | Ride Cymbal Cup 22" EAmb | | | | Ride Cymbal Cup 21" Flg | | | on | Ride Cymbal Cup 22" Ph1 | | | on | Ride Cymbal Cup 21" Ph2 | | | on |
| Tambourine BAmb | | | | Tambourine Elc | | | | Tambourine EAmb | | | | Tambourine Flg | | | on | Tambourine Ph1 | | | on | Tambourine Ph2 | | | on |
| Splash Cymbal 10" BAmb | | | on | Splash Cymbal 10" Elc | | | on | Hat Open Brilliant EAmb | | | | Splash Cymbal 10" Flg | | | on | Splash Cymbal 10" Ph1 | | | on | Splash Cymbal 10" Ph2 | | | on |
| Cowbell BAmb | | | | Cowbell Elc | | | on | China Cymbal EAmb | | | | Cowbell Flg | | | on | Cowbell Ph1 | | | on | Cowbell Ph2 | | | on |
| Crash Cymbal 14" BAmb | | | | Crash Cymbal 14" Elc | | | | Hat Open Brilliant EAmb | | | | Crash Cymbal 14" Flg | | | on | Crash Cymbal 14" Ph1 | | | on | Crash Cymbal 14" Ph2 | | | on |
| Vibraslap BAmb | | | | Vibraslap Elc | | | on | Ride Cymbal Cup 22" EAmb | | | | Vibraslap Flg | | | on | Vibraslap Ph1 | | | on | Vibraslap Ph2 | | | on |
| Ride Cymbal 22" BAmb | | | | Ride Cymbal 21" R/L Elc | | | on | Ride Cymbal Cup 21" EAmb | | | | Ride Cymbal 22" R/L Flg | | | on | Ride Cymbal 21" R/L Ph1 | | | on | Ride Cymbal 22" R/L Ph2 | | | on |
| Bongo H BAmb | | | | Bongo H Elc | | | on | Bongo H EAmb | | | | Bongo H Flg | | | on | Bongo H Ph1 | | | on | Bongo H Ph2 | | | on |
| Bongo L BAmb | | | | Bongo L Elc | | | on | Bongo L EAmb | | | | Bongo L Flg | | | on | Bongo L Ph1 | | | on | Bongo L Ph2 | | | on |
| Conga H Mute BAmb | | | | Conga H Mute Elc | | | on | Conga H Mute EAmb | | | | Conga H Mute Flg | | | on | Conga H Mute Ph1 | | | on | Conga H Mute Ph2 | | | on |
| Conga H Open BAmb | | | | Conga H Open Elc | | | on | Conga H Open EAmb | | | | Conga H Open Flg | | | on | Conga H Open Ph1 | | | on | Conga H Open Ph2 | | | on |
| Conga L BAmb | | | | Conga L Elc | | | on | Conga L EAmb | | | | Conga L Flg | | | on | Conga L Ph1 | | | on | Conga L Ph2 | | | on |
| Timbale H BAmb | | | | Timbale H Elc | | | on | Ride Cymbal EAmb | | | | Timbale H Flg | | | on | Timbale H Ph1 | | | on | Timbale H Ph2 | | | on |
| Timbale L BAmb | | | | Timbale L Elc | | | on | Ride Cymbal 22" EAmb | | | | Timbale L Flg | | | on | Timbale L Ph1 | | | on | Timbale L Ph2 | | | on |
| Agogo H BAmb | | | on | Agogo H Elc | | | on | Ride Cymbal Cup 22" EAmb | | | | Agogo H Flg | | | on | Agogo H Ph1 | | | on | Agogo H Ph2 | | | on |
| Agogo L BAmb | | | on | Agogo L Elc | | | on | Ride Cymbal Cup 21" EAmb | | | | Agogo L Flg | | | on | Agogo L Ph1 | | | on | Agogo L Ph2 | | | on |
| Cabasa BAmb | | | | Cabasa Elc | | | on | Cabasa EAmb | | | | Cabasa Flg | | | on | Cabasa Ph1 | | | on | Cabasa Ph2 | | | on |
| Maracas BAmb | | | | Maracas Elc | | | on | Maracas EAmb | | | | Maracas Flg | | | on | Maracas Ph1 | | | on | Maracas Ph2 | | | on |
| Samba Whistle H BAmb | | on | on | Samba Whistle H Elc | | on | on | Brush Tap Swirl EAmb | | on | | Samba Whistle H Flg | | on | on | Samba Whistle H Ph1 | | on | on | Samba Whistle H Ph2 | | on | on |
| Samba Whistle L BAmb | | on | on | Samba Whistle L Elc | | on | on | Brush Tap Swirl EAmb | | on | | Samba Whistle L Flg | | on | on | Samba Whistle L Ph1 | | on | on | Samba Whistle L Ph2 | | on | on |
| Guiro Short BAmb | | | on | Guiro Short Elc | | | on | Guiro Short EAmb | | | | Guiro Short Flg | | | on | Guiro Short Ph1 | | | on | Guiro Short Ph2 | | | on |
| Guiro Long BAmb | | | on | Guiro Long Elc | | on | on | Guiro Long EAmb | | on | | Guiro Long Flg | | on | on | Guiro Long Ph1 | | on | on | Guiro Long Ph2 | | on | on |
| Claves BAmb | | | on | Claves Elc | | | on | Claves EAmb | | | | Claves Flg | | | on | Claves Ph1 | | | on | Claves Ph2 | | | on |
| Wood Block H BAmb | | | on | Wood Block H Elc | | | on | Wood Block H EAmb | | | | Wood Block H Flg | | | on | Wood Block H Ph1 | | | on | Wood Block H Ph2 | | | on |
| Wood Block L BAmb | | | on | Wood Block L Elc | | | on | Wood Block L EAmb | | | | Wood Block L Flg | | | on | Wood Block L Ph1 | | | on | Wood Block L Ph2 | | | on |
| Cuica Mute BAmb | | | on | Cuica Mute Elc | | | on | Cuica Mute EAmb | | | | Cuica Mute Flg | | | on | Cuica Mute Ph1 | | | on | Cuica Mute Ph2 | | | on |
| Cuica Open BAmb | | | | Cuica Open Elc | | | on | Cuica Open EAmb | | | | Cuica Open Flg | | | on | Cuica Open Ph1 | | | on | Cuica Open Ph2 | | | on |
| Triangle Mute BAmb | 2 | | | Triangle Mute Elc | 2 | | on | Triangle Mute EAmb | 2 | | | Triangle Mute Flg | 2 | | on | Triangle Mute Ph1 | 2 | | on | Triangle Mute Ph2 | 2 | | on |
| Triangle Open BAmb | 2 | | | Triangle Open Elc | 2 | | on | Triangle Open EAmb | 2 | | | Triangle Open Flg | 2 | | on | Triangle Open Ph1 | 2 | | on | Triangle Open Ph2 | 2 | | on |
| Shaker BAmb | | | | Shaker Elc | | | on | Shaker EAmb | | | | Shaker Flg | | | on | Shaker Ph1 | | | on | Shaker Ph2 | | | on |
| Jingle Bells BAmb | | | | Jingle Bells Elc | | | on | Jingle Bells EAmb | | | | Jingle Bells Flg | | | on | Jingle Bells Ph1 | | | on | Jingle Bells Ph2 | | | on |
| Bell Tree BAmb | | | on | Bell Tree Elc | | | on | Bell Tree EAmb | | | | Bell Tree Flg | | | on | Bell Tree Ph1 | | | on | Bell Tree Ph2 | | | on |

A : Alternate Group K : Key Off I : Insertion Effect : No sound

## DR Instrument Map MSB=79, LSB=0

| Program No. | | 31 | | | | 32 | | | | 33 | | | | 34 | | | | 35 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kit Name | | AM/PM | | | | AutoPan | | | | Drone | | | | SnareKit | | | | Cym Amb | | | |
| Note# | Note | Inst Name | A | K | I | Inst Name | A | K | I | Inst Name | A | K | I | Inst Name | A | K | I | Inst Name | A | K | I |
| 13 | C# -1 | Surdo Mute Trm | 3 | | on | Surdo Mute APan | 3 | | on | Surdo Mute Drn | 3 | | on | | | | | | | | |
| 14 | D -1 | Surdo Open Trm | 3 | | on | Surdo Open APan | 3 | | on | Surdo Open Drn | 3 | | on | | | | | | | | |
| 15 | D# -1 | Hi Q Trm | | | on | Hi Q APan | | | on | Hi Q Drn | | | on | | | | | | | | |
| 16 | E -1 | Whip Slap Trm | | | on | Whip Slap APan | | | on | Whip Slap Drn | | | on | | | | | | | | |
| 17 | F -1 | Scratch H Trm | 4 | | on | Scratch H APan | 4 | | on | Scratch H Drn | 4 | | on | | | | | | | | |
| 18 | F# -1 | Scratch L Trm | 4 | | on | Scratch L APan | 4 | | on | Scratch L Drn | 4 | | on | | | | | | | | |
| 19 | G -1 | Finger Snap Trm | | | on | Finger Snap APan | | | on | Finger Snap Drn | | | on | | | | | | | | |
| 20 | G# -1 | Click Noise Trm | | | on | Click Noise APan | | | on | Click Noise Drn | | | on | | | | | | | | |
| 21 | A -1 | Metronome Click Trm | | | on | Metronome Click APan | | | on | Metronome Click Drn | | | on | | | | | | | | |
| 22 | A# -1 | Metronome Bell Trm | | | on | Metronome Bell APan | | | on | Metronome Bell Drn | | | on | | | | | | | | |
| 23 | B -1 | Seq Click L Trm | | | on | Seq Click L APan | | | on | Seq Click L Drn | | | on | | | | | | | | |
| 24 | C 0 | Seq Click H Trm | | | on | Seq Click H APan | | | on | Seq Click H Drn | | | on | | | | | | | | |
| 25 | C# 0 | Brush Tap Trm | | | on | Brush Tap APan | | | on | Brush Tap Drn | | | on | | | | | | | | |
| 26 | D 0 | Brush Swirl Trm | | on | on | Brush Swirl APan | | on | on | Brush Swirl Drn | | on | on | | | | | | | | |
| 27 | D# 0 | Brush Slap Trm | | | on | Brush Slap APan | | | on | Brush Slap Drn | | | on | | | | | | | | |
| 28 | E 0 | Brush Tap Swirl Trm | | on | on | Brush Tap Swirl APan | | on | on | Brush Tap Swirl Drn | | on | on | | | | | | | | |
| 29 | F 0 | Snare Roll Hard Trm | | on | on | Snare Roll Rock APan | | on | on | Snare Roll Rock Drn | | on | on | | | | | | | | |
| 30 | F# 0 | Castanet Trm | | | on | Castanet APan | | | on | Castanet Drn | | | on | | | | | | | | |
| 31 | G 0 | Snare Rock Open1 Dry Trm | | | on | Snare Brs Piccl Soft APan | | | on | Snare Brs Picl Dry Drn Sw | | | on | | | | | | | | |
| 32 | G# 0 | Sticks Trm | | | on | Sticks APan | | | on | Sticks Drn | | | on | | | | | | | | |
| 33 | A 0 | Kick Dry Heavy Trm Sw | | | on | Kick 14x22" Dry APan Sw | | | on | Kick 18x22" Dry Drn Sw | | | on | | | | | | | | |
| 34 | A# 0 | Snare Rock Rim1 Trm | | | on | Snare Snap Rim APan | | | on | Snare Dry Hi Drn Sw | | | on | | | | | | | | |
| 35 | B 0 | Kick Dry Hi Heavy | | | | Kick Long Sw APan | | | on | Kick Dry ff Drn | | | | | | | | | | | |
| 36 | C 1 | Kick Rock1 Trm | | | on | Kick Punch Sw APan | | | on | Kick 14x22" Dry Drn Sw | | | on | Kick Snare Power Dry H Sw | | | on | Crash Cymbal Amb | | | on |
| 37 | C# 1 | Sidestick Rock1 Trm | | | on | Sidestick Wood APan Sw | | | on | Sidestick Wood Dry Drn Sw | | | on | Sidestick Snare Pwr Dry H | | | | Crash Cymbal Rock1 Amb | | | on |
| 38 | D 1 | Snare Rock Open1 Trm | | | on | Snare Hi APan Sw | | | on | Snare Power Dry Hi Drn Sw | | | on | Snare Power Dry Hi mp Ana | | | on | Crash Cymbal 17" Thin Amb | | | on |
| 39 | D# 1 | Hand Clap Trm | | | on | Hand Clap APan | | | on | Hand Clap Drn | | | on | SFX Snare Power Dry Hi mf | | | | Crash Cymbal 14" Amb | | | on |
| 40 | E 1 | Snare Rock Mute1 | | | | Snare Wide Snap APan Sw | | | on | Snare Brs Attk Dry Drn Sw | | | | Snare Power Dry Hi ff Ana | | | on | Crash Cymbal R/L Amb | | | on |
| 41 | F 1 | Tom Rock Lo Floor Trm | | | on | Tom Stick Lo APan | | | on | Tom Dry Lo Floor Drn | | | on | Tom Snare Power Dry Lo Sw | | | on | Splash Cymbal Amb | | | on |
| 42 | F# 1 | Hat Closed Rock1 Trm Sw | 1 | | on | Hat Closed Hvy Lo APan Sw | 1 | | on | Hat Closed Hvy Dry Drn Sw | 1 | | on | Hat Snare Power Dry Lo p | | | | Splash Cymbal 10" Amb | | | on |
| 43 | G 1 | Tom Rock Hi Floor Trm | | | on | Hat 1/4-1/2 Hvy L APan Sw | 1 | | on | Tom Dry Hi Floor Drn | | | on | Tom Snare Power Dry Lo mp | | | on | China Cymbal Amb | | | on |
| 44 | G# 1 | Hat Close-Pedal Rk1Trm Sw | 1 | | on | Hat Pedal Heavy Lo APan | 1 | | on | Hat Pedal Heavy Dry Drn | 1 | | on | Hat Snare Power Dry Lo mf | | | | China Cymbal 17" Amb | | | on |
| 45 | A 1 | Tom Rock Lo Trm | | | on | Tom Stick Lo-Mid APan | | | on | Tom Dry Lo Drn | | | on | Tom Snare Power Dry Lo ff | | | on | Ride Cymbal Amb | | | on |
| 46 | A# 1 | Hat Open Rock1 Trm Sw | 1 | | on | Hat Open Heavy Lo APan | 1 | | on | Hat Open Heavy Drn | 1 | | on | Hat Snare Dry Hi Sw | | | | Ride Cymbal Cup Amb | | | on |
| 47 | B 1 | Tom Rock Lo-Mid Trm | | | on | Tom Stick Mid APan | | | on | Tom Dry Lo-Mid Drn | | | on | Tom Snare Dry Hi mp-mf Sw | | | on | Ride Cymbal 21" Amb Sw | | | on |
| 48 | C 2 | Tom Rock Hi-Mid Trm | | | on | Tom Stick Hi Mid APan | | | on | Tom Dry Hi-Mid Drn | | | on | Tom Snare Dry Hi mf-ff Sw | | | on | Ride Cymbal 21" mp Amb | | | on |
| 49 | C# 2 | Crash Cymbal Rock1 Trm | | | on | Crash Cym17" Thin Lo APan | | | on | Crash Cymbal Drn | | | on | SFX Snare Dry Hi mp | | | | Ride Cymbal 21" mf Amb | | | on |
| 50 | D 2 | Tom Rock Hi Trm | | | on | Tom Stick Hi APan | | | on | Tom Dry Hi Drn | | | on | Tom Snare Dry Hi mf | | | on | Ride Cymbal Cup 21" Amb | | | on |
| 51 | D# 2 | Ride Cymbal Rock1 Trm | | | on | Ride Cym 21" Lo APan Sw | | | on | Ride Cymbal 21" Drn Sw | | | on | SFX Snare Dry Hi ff | | | | Ride Cymbal 22" Amb | | | on |
| 52 | E 2 | China Cymbal Rock Trm | | | on | China Cymbal 17" Hi APan | | | on | China Cymbal Drn | | | on | SFX Snare Dry Lo Sw | | | | Ride Cymbal Cup 22" Amb | | | on |
| 53 | F 2 | Ride Cymbal Cup Rock Trm | | | on | Ride Cymbal Cup 21" APan | | | on | Ride Cymbal Cup 21" Drn | | | on | SFX Snare Dry Lo p | | | | Ride Cymbal R/L Amb | | | on |
| 54 | F# 2 | Tambourine Trm | | | on | Tambourine APan | | | on | Tambourine Drn | | | on | SFX Snare Dry Lo mp | | | | Ride Cymbal 21" R/L Amb | | | on |
| 55 | G 2 | Splash Cymbal Rock Trm | | | on | Splash Cymbal 10" Hi APan | | | on | Splash Cymbal 10" Drn | | | on | SFX Snare Dry Lo mf | | | | Ride Cymbal 22" R/L Amb | | | on |
| 56 | G# 2 | Cowbell Trm | | | on | Cowbell APan | | | on | Cowbell Drn | | | on | SFX Snare Dry Lo ff | | | on | | | | |
| 57 | A 2 | Crash Cymbal Rock2 Trm | | | on | Crash Cymbal 14" Lo APan | | | on | Crash 17" Thin R/L Lo Drn | | | on | SFX Snare Rock Mute1 | | | | | | | |
| 58 | A# 2 | Vibraslap Trm | | | on | Vibraslap APan | | | on | Vibraslap Drn | | | on | SFX Snare Rock Open1 | | | on | | | | |
| 59 | B 2 | Ride Cymbal Rock2 Trm | | | on | Ride Cym 22" R/L Hi APan | | | on | Ride Cymbal R/L Drn | | | on | SFX Snare Rock Rim1 | | | | | | | |
| 60 | C 3 | Bongo H Trm | | | on | Bongo H APan | | | on | Bongo H Drn | | | on | SFX Snare Rock Open1 Dry | | | on | | | | |
| 61 | C# 3 | Bongo L Trm | | | on | Bongo L APan | | | on | Bongo L Drn | | | on | SFX Snare Rock Mute2 | | | on | | | | |
| 62 | D 3 | Conga H Mute Trm | | | on | Conga H Mute APan | | | on | Conga H Mute Drn | | | on | SFX Snare Rock Open2 | | | on | | | | |
| 63 | D# 3 | Conga H Open Trm | | | on | Conga H Open APan | | | on | Conga H Open Drn | | | on | SFX Snare Rock Rim2 | | | on | | | | |
| 64 | E 3 | Conga L Trm | | | on | Conga L APan | | | on | Conga L Drn | | | on | SFX Snare Brass Piccl Sw | | | on | | | | |
| 65 | F 3 | Timbale H Trm | | | on | Timbale H APan | | | on | Timbale H Drn | | | on | SFX Snare Brass Piccl p | | | on | | | | |
| 66 | F# 3 | Timbale L Trm | | | on | Timbale L APan | | | on | Timbale L Drn | | | on | SFX Snare Brass Piccl mp | | | on | | | | |
| 67 | G 3 | Agogo H Trm | | | on | Agogo H APan | | | on | Agogo H Drn | | | on | SFX Snare Brass Piccl mf | | | on | | | | |
| 68 | G# 3 | Agogo L Trm | | | on | Agogo L APan | | | on | Agogo L Drn | | | on | SFX Snare Brass Piccl ff | | | on | | | | |
| 69 | A 3 | Cabasa Trm | | | on | Cabasa APan | | | on | Cabasa Drn | | | on | SFX Snare Brass Attack Sw | | | | | | | |
| 70 | A# 3 | Maracas Trm | | | on | Maracas APan | | | on | Maracas Drn | | | on | SFX Snare Brass Attack p | | | | | | | |
| 71 | B 3 | Samba Whistle H Trm | | on | on | Samba Whistle H APan | | on | on | Samba Whistle H Drn | | on | on | SFX Snare Brass Attack mp | | | | | | | |
| 72 | C 4 | Samba Whistle L Trm | | on | on | Samba Whistle L APan | | on | on | Samba Whistle L Drn | | on | on | SFX Snare Brass Attack mf | | | | | | | |
| 73 | C# 4 | Guiro Short Trm | | | on | Guiro Short APan | | | on | Guiro Short Drn | | | on | SFX Snare Brass Attack ff | | | | | | | |
| 74 | D 4 | Guiro Long Trm | | on | on | Guiro Long APan | | on | on | Guiro Long Drn | | on | on | SFX Snare Loose Snap Sw | | | | | | | |
| 75 | D# 4 | Claves Trm | | | on | Claves APan | | | on | Claves Drn | | | on | SFX Snare Loose Snap p | | | | | | | |
| 76 | E 4 | Wood Block H Trm | | | on | Wood Block H APan | | | on | Wood Block H Drn | | | on | SFX Snare Loose Snap mp | | | on | | | | |
| 77 | F 4 | Wood Block L Trm | | | on | Wood Block L APan | | | on | Wood Block L Drn | | | on | SFX Snare Loose Snap mf | | | on | | | | |
| 78 | F# 4 | Cuica Mute Trm | | | on | Cuica Mute APan | | | on | Cuica Mute Drn | | | on | SFX Snare Loose Snap ff | | | on | | | | |
| 79 | G 4 | Cuica Open Trm | | | on | Cuica Open APan | | | on | Cuica Open Drn | | | on | SFX Snare Brass Rock Sw | | | | | | | |
| 80 | G# 4 | Triangle Mute Trm | 2 | | on | Triangle Mute APan | 2 | | on | Triangle Mute Drn | 2 | | on | SFX Snare Brass Rock p | 1 | | on | | | | |
| 81 | A 4 | Triangle Open Trm | 2 | | on | Triangle Open APan | 2 | | on | Triangle Open Drn | 2 | | on | SFX Snare Brass Rock mp | 1 | | on | | | | |
| 82 | A# 4 | Shaker Trm | | | on | Shaker APan | | | on | Shaker Drn | | | on | SFX Snare Brass Rock mf | | | | | | | |
| 83 | B 4 | Jingle Bells Trm | | | on | Jingle Bells APan | | | on | Jingle Bells Drn | | | on | SFX Snare Brass Rock ff | | | | | | | |
| 84 | C 5 | Bell Tree Trm | | | on | Bell Tree APan | | | on | Bell Tree Drn | | | on | SFX Brush Tap | | | | | | | |
| 85 | C# 5 | | | | | | | | | | | | | SFX Brush Swirl | | on | on | | | | |
| 86 | D 5 | | | | | | | | | | | | | SFX Brush Slap | | | on | | | | |
| 87 | D# 5 | | | | | | | | | | | | | SFX Brush Tap Swirl | | on | | | | | |
| 88 | E 5 | | | | | | | | | | | | | SFX Snare Roll | | on | on | | | | |
| 89 | F 5 | | | | | | | | | | | | | SFX Snare Roll Hard | | on | | | | | |
| 90 | F# 5 | | | | | | | | | | | | | SFX Sidestick Dry | | | on | | | | |
| 91 | G 5 | | | | | | | | | | | | | SFX Sidestick Rock1 | | | | | | | |
| 92 | G# 5 | | | | | | | | | | | | | SFX Sidestick Rock2 | | | | | | | |
| 93 | A 5 | | | | | | | | | | | | | SFX Sidestick Wood Sw | | | | | | | |
| 94 | A# 5 | | | | | | | | | | | | | SFX Sidestick Wood mp | | | | | | | |
| 95 | B 5 | | | | | | | | | | | | | SFX Sidestick Wood mf | | | | | | | |
| 96 | C 6 | | | | | | | | | | | | | SFX Sidestick Metal Sw | | | | | | | |
| 97 | C# 6 | | | | | | | | | | | | | SFX Sidestick Metal mp | | | | | | | |
| 98 | D 6 | | | | | | | | | | | | | SFX Sidestick Metal mf | | | | | | | |
| 99 | D# 6 | | | | | | | | | | | | | | | | | | | | |
| 100 | E 6 | | | | | | | | | | | | | | | | | | | | |
| 101 | F 6 | | | | | | | | | | | | | | | | | | | | |

A : Alternate Group K : Key Off I : Insertion Effect (shaded) : No sound

| 36 | | | | 37 | | | | 38 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| KitA/Ht1 | | | | KitB/Ht1 | | | | KitA/Ht2 | | | |
| Inst Name | A | K | I | Inst Name | A | K | I | Inst Name | A | K | I |
| Surdo Mute | 3 | | | Surdo Mute | 3 | | | Surdo Mute | 3 | | |
| Surdo Open | 3 | | | Surdo Open | 3 | | | Surdo Open | 3 | | |
| Hi Q | | | | Hi Q | | | | Hi Q | | | |
| Whip Slap | | | | Whip Slap | | | | Whip Slap | | | |
| Scratch H | 4 | | | Scratch H | 4 | | | Scratch H | 4 | | |
| Scratch L | 4 | | | Scratch L | 4 | | | Scratch L | 4 | | |
| Finger Snap | | | | Finger Snap | | | | Finger Snap | | | |
| Click Noise | | | | Click Noise | | | | Click Noise | | | |
| Metronome Click | | | | Metronome Click | | | | Metronome Click | | | |
| Metronome Bell | | | | Metronome Bell | | | | Metronome Bell | | | |
| Seq Click L | | | | Seq Click L | | | | Seq Click L | | | |
| Seq Click H | | | | Seq Click H | | | | Seq Click H | | | |
| Brush Tap | | | | Brush Tap | | | | Brush Tap | | | |
| Brush Swirl | | on | | Brush Swirl | | on | | Brush Swirl | | on | |
| Brush Slap | | | | Brush Slap | | | | Brush Slap | | | |
| Brush Tap Swirl | | on | | Brush Tap Swirl | | on | | Brush Tap Swirl | | on | |
| Snare Roll Rock | | on | | Snare Roll Hard | | on | | Snare Roll Rock | | on | |
| Castanet | | | | Castanet | | | | Castanet | | | |
| Snare Brass Piccolo Soft | | | | Snare Loose Snap Soft | | | | Snare Brass Piccolo Soft | | | |
| Sticks | | | | Sticks | | | | Sticks | | | |
| Kick 18x22" Maple Dry Sw | | | | Kick 14x22" Maple Dry Sw | | | | Kick 18x22" Maple Dry Sw | | | |
| Snare Brass Attack Rim | | | | Snare Brass Rock Rim | | | | Snare Brass Attack Rim | | | |
| Kick 16x20" Maple Room Sw | | | | Kick 14x18" Birch Room Sw | | | | Kick 16x20" Maple Room Sw | | | |
| Kick 18x22" Maple Room Sw | | | | Kick 14x22" Maple Room Sw | | | | Kick 18x22" Maple Room Sw | | | |
| Sidestick Wood Knock Sw | | | | Sidestick Metal Knock Sw | | | | Sidestick Wood Knock Sw | | | |
| Snare Brass Piccolo Sw | | | | Snare Loose Snap Sw | | | | Snare Brass Piccolo Sw | | | |
| Hand Clap | | | | Hand Clap | | | | Hand Clap | | | |
| Snare Brass Attack Sw | | | on | Snare Brass Rock Sw | | | | Snare Brass Attack Sw | | | on |
| Tom Power Lo Floor | | | | Tom Smooth Lo Floor | | | | Tom Power Lo Floor | | | |
| Hat Closed Brilliant Sw | 1 | | | Hat Closed Heavy Sw | 1 | | | Hat Closed Brilliant mf | 1 | | |
| Hat 1/4-1/2 Brilliant Sw | 1 | | | Hat 1/4-1/2 Heavy Sw | 1 | | | Hat Closed Brilliant ff | 1 | | |
| Hat Pedal Brilliant | 1 | | | Hat Pedal Heavy | 1 | | | Hat 1/4 Brilliant | 1 | | |
| Tom Power Lo | | | | Tom Smooth Lo | | | | Hat 1/2 Brilliant | 1 | | |
| Hat Open Brilliant | 1 | | | Hat Open Heavy | 1 | | | Hat Open Brilliant | 1 | | |
| Tom Power Lo-Mid | | | | Tom Smooth Lo-Mid | | | | Hat Pedal Brilliant | | | |
| Tom Power Hi-Mid | | | | Tom Smooth Hi-Mid | | | | Tom Power Mid | | | |
| Crash Cymbal 17" Thin | | | | Crash Cymbal 17" Thin | | | | Crash Cymbal 17" Thin | | | |
| Tom Power Hi | | | | Tom Smooth Hi | | | | Tom Power Hi | | | |
| Ride Cymbal 21" Sw | | | | Ride Cymbal 22" | | | | Ride Cymbal 21" Sw | | | |
| China Cymbal 17" | | | | China Cymbal 17" | | | | China Cymbal 17" | | | |
| Ride Cymbal Cup 21" | | | | Ride Cymbal Cup 22" | | | | Ride Cymbal Cup 21" | | | |
| Tambourine | | | | Tambourine | | | | Tambourine | | | |
| Splash Cymbal 10" | | | | Splash Cymbal 10" | | | | Splash Cymbal 10" | | | |
| Cowbell | | | | Cowbell | | | | Cowbell | | | |
| Crash Cymbal 14" | | | | Crash Cymbal 14" | | | | Crash Cymbal 14" | | | |
| Vibraslap | | | | Vibraslap | | | | Vibraslap | | | |
| Ride Cymbal 22" R/L | | | | Ride Cymbal 21" R/L | | | | Ride Cymbal 22" R/L | | | |
| Bongo H | | | | Bongo H | | | | Bongo H | | | |
| Bongo L | | | | Bongo L | | | | Bongo L | | | |
| Conga H Mute | | | | Conga H Mute | | | | Conga H Mute | | | |
| Conga H Open | | | | Conga H Open | | | | Conga H Open | | | |
| Conga L | | | | Conga L | | | | Conga L | | | |
| Timbale H | | | | Timbale H | | | | Timbale H | | | |
| Timbale L | | | | Timbale L | | | | Timbale L | | | |
| Agogo H | | | | Agogo H | | | | Agogo H | | | |
| Agogo L | | | | Agogo L | | | | Agogo L | | | |
| Cabasa | | | | Cabasa | | | | Cabasa | | | |
| Maracas | | | | Maracas | | | | Maracas | | | |
| Samba Whistle H | | on | | Samba Whistle H | | on | | Samba Whistle H | | on | |
| Samba Whistle L | | on | | Samba Whistle L | | on | | Samba Whistle L | | on | |
| Guiro Short | | | | Guiro Short | | | | Guiro Short | | | |
| Guiro Long | | on | | Guiro Long | | on | | Guiro Long | | on | |
| Claves | | | | Claves | | | | Claves | | | |
| Wood Block H | | | | Wood Block H | | | | Wood Block H | | | |
| Wood Block L | | | | Wood Block L | | | | Wood Block L | | | |
| Cuica Mute | | | | Cuica Mute | | | | Cuica Mute | | | |
| Cuica Open | | | | Cuica Open | | | | Cuica Open | | | |
| Triangle Mute | 2 | | | Triangle Mute | 2 | | | Triangle Mute | 2 | | |
| Triangle Open | 2 | | | Triangle Open | 2 | | | Triangle Open | 2 | | |
| Shaker | | | | Shaker | | | | Shaker | | | |
| Jingle Bells | | | | Jingle Bells | | | | Jingle Bells | | | |
| Bell Tree | | | | Bell Tree | | | | Bell Tree | | | |

| 39 | | | | 40 | | | | 41 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| KitB/Ht2 | | | | Spread1 | | | | Spread2 | | | |
| Inst Name | A | K | I | Inst Name | A | K | I | Inst Name | A | K | I |
| Surdo Mute | 3 | | | Surdo Mute | 9 | | | Surdo Mute | 9 | | |
| Surdo Open | 3 | | | Surdo Open | 9 | | | Surdo Open | 9 | | |
| Hi Q | | | | Hi Q | | | | Hi Q | | | |
| Whip Slap | | | | Whip Slap | | | | Whip Slap | | | |
| Scratch H | 4 | | | Scratch H | 10 | | | Scratch H | 10 | | |
| Scratch L | 4 | | | Scratch L | 10 | | | Scratch L | 10 | | |
| Finger Snap | | | | Finger Snap | | | | Finger Snap | | | |
| Click Noise | | | | Click Noise | | | | Click Noise | | | |
| Metronome Click | | | | Metronome Click | | | | Metronome Click | | | |
| Metronome Bell | | | | Metronome Bell | | | | Metronome Bell | | | |
| Seq Click L | | | | Seq Click L | | | | Seq Click L | | | |
| Seq Click H | | | | Seq Click H | | | | Seq Click H | | | |
| Brush Tap | | | | Brush Tap | | | | Brush Tap | | | |
| Brush Swirl | | on | | Brush Swirl | | on | | Brush Swirl | | on | |
| Brush Slap | | | | Brush Slap | | | | Brush Slap | | | |
| Brush Tap Swirl | | on | | Brush Tap Swirl | | on | | Brush Tap Swirl | | on | |
| Snare Roll Hard | | on | | Snare Roll Rock | | on | | Snare Roll Rock | | on | |
| Castanet | | | | Hat 1/4-1/2 Brilliant Sw | 1 | | | Hat 1/4-1/2 Brilliant Sw | 1 | | |
| Snare Loose Snap Soft | | | | Snare Brass Piccolo Soft | | | | Snare Brass Piccolo Soft | | | |
| Sticks | | | | Kick 18x22" Maple Dry Sw | 2 | | | Kick 18x22" Maple Dry Sw | 2 | | |
| Kick 14x22" Maple Dry Sw | | | | Kick 18x22" Maple Dry Sw | 2 | | | Kick 18x22" Maple Dry Sw | 2 | | |
| Snare Brass Rock Rim | | | | Snare Brass Attack Rim | 4 | | | Snare Brass Attack Rim | 4 | | |
| Kick 14x18" Birch Room Sw | | | | Kick 18x22" Maple Room Sw | 3 | | | Kick 16x20" Maple Room Sw | 3 | | |
| Kick 14x22" Maple Room Sw | | | | Kick 18x22" Maple Room Sw | 3 | | | Kick 16x20" Maple Room Sw | 3 | | |
| Sidestick Metal Knock Sw | | | | Sidestick Wood Knock Sw | | | | Sidestick Wood Knock Sw | | | |
| Snare Loose Snap Sw | | | | Snare Brass Attack Sw | 4 | | on | Snare Brass Piccolo Sw | 4 | | |
| Hand Clap | | | | Snare Brass Attack Sw | 4 | | | Snare Brass Piccolo Sw | 4 | | |
| Snare Brass Rock Sw | | | | Snare Brass Attack Rim | 4 | | | Snare Brass Piccolo Sw | 4 | | |
| Tom Smooth Lo Floor | | | | Tom Power Lo Floor | 5 | | | Tom Power Lo Floor | 5 | | |
| Hat Closed Heavy mf | 1 | | | Hat Closed Brilliant Sw | 1 | | | Hat Closed Brilliant Sw | 1 | | |
| Hat Closed Heavy ff | 1 | | | Tom Power Lo Floor | 5 | | | Tom Power Lo Floor | 5 | | |
| Hat 1/4 Heavy | 1 | | | Hat Pedal Brilliant | 1 | | | Hat Pedal Brilliant | 1 | | |
| Hat 1/2 Heavy | 1 | | | Tom Power Mid | 6 | | | Tom Power Mid | 6 | | |
| Hat Open Heavy | 1 | | | Hat Open Brilliant | 1 | | | Hat Open Brilliant | 1 | | |
| Hat Pedal Heavy | | | | Tom Power Mid | 6 | | | Tom Power Mid | 6 | | |
| Tom Smooth Mid | | | | Tom Power Hi | 7 | | | Tom Power Hi | 7 | | |
| Crash Cymbal 17" Thin | | | | Crash Cymbal 17" Thin | | | | Crash Cymbal 17" Thin | | | |
| Tom Smooth Hi | | | | Tom Power Hi | 7 | | | Tom Power Hi | 7 | | |
| Ride Cymbal 22" | | | | Ride Cymbal 21" Sw | | | | Ride Cymbal 21" Sw | | | |
| China Cymbal 17" | | | | Ride Cymbal 21" Sw | | | | Ride Cymbal 21" Sw | | | |
| Ride Cymbal Cup 22" | | | | Ride Cymbal Cup 21" | | | | Ride Cymbal Cup 21" | | | |
| Tambourine | | | | Ride Cymbal Cup 21" | | | | Ride Cymbal Cup 21" | | | |
| Splash Cymbal 10" | | | | Splash Cymbal 10" | | | | Splash Cymbal 10" | | | |
| Cowbell | | | | China Cymbal 17" | | | | China Cymbal 17" | | | |
| Crash Cymbal 14" | | | | Crash Cymbal 14" | | | | Crash Cymbal 14" | | | |
| Vibraslap | | | | Ride Cymbal 22" R/L | | | | Ride Cymbal 22" R/L | | | |
| Ride Cymbal 21" R/L | | | | Ride Cymbal 22" R/L | | | | Ride Cymbal 22" R/L | | | |
| Bongo H | | | | Bongo H | | | | Bongo H | | | |
| Bongo L | | | | Bongo L | | | | Bongo L | | | |
| Conga H Mute | | | | Conga H Mute | | | | Conga H Mute | | | |
| Conga H Open | | | | Conga H Open | | | | Conga H Open | | | |
| Conga L | | | | Conga L | | | | Conga L | | | |
| Timbale H | | | | Timbale H | | | | Timbale H | | | |
| Timbale L | | | | Timbale L | | | | Timbale L | | | |
| Agogo H | | | | Agogo H | | | | Agogo H | | | |
| Agogo L | | | | Agogo L | | | | Agogo L | | | |
| Cabasa | | | | Cabasa | | | | Cabasa | | | |
| Maracas | | | | Maracas | | | | Maracas | | | |
| Samba Whistle H | | on | | Samba Whistle H | | on | | Samba Whistle H | | on | |
| Samba Whistle L | | on | | Samba Whistle L | | on | | Samba Whistle L | | on | |
| Guiro Short | | | | Guiro Short | | | | Guiro Short | | | |
| Guiro Long | | on | | Guiro Long | | on | | Guiro Long | | on | |
| Claves | | | | Claves | | | | Claves | | | |
| Wood Block H | | | | Wood Block H | | | | Wood Block H | | | |
| Wood Block L | | | | Wood Block L | | | | Wood Block L | | | |
| Cuica Mute | | | | Cuica Mute | | | | Cuica Mute | | | |
| Cuica Open | | | | Cuica Open | | | | Cuica Open | | | |
| Triangle Mute | 2 | | | Triangle Mute | 8 | | | Triangle Mute | 8 | | |
| Triangle Open | 2 | | | Triangle Open | 8 | | | Triangle Open | 8 | | |
| Shaker | | | | Shaker | | | | Shaker | | | |
| Jingle Bells | | | | Jingle Bells | | | | Jingle Bells | | | |
| Bell Tree | | | | Bell Tree | | | | Bell Tree | | | |

A : Alternate Group    K : Key Off    I : Insertion Effect    (grey) : No sound

## DR Instrument Map MSB=79, LSB=0

| Program No. | | 42 | | | | 43 | | | | 44 | | | | 45 | | | | 46 | | | | 47 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kit Name | | Spread3 | | | | Spread4 | | | | Kicks | | | | Snares | | | | Toms | | | | Hats | | | |
| Note# | Note | Inst Name | A | K | I | Inst Name | A | K | I | Inst Name | A | K | I | Inst Name | A | K | I | Inst Name | A | K | I | Inst Name | A | K | I |
| 13 | C# -1 | Surdo Mute | 9 | | | Surdo Mute | 9 | | | | | | | | | | | | | | | | | | |
| 14 | D -1 | Surdo Open | 9 | | | Surdo Open | 9 | | | | | | | | | | | | | | | | | | |
| 15 | D# -1 | Hi Q | | | | Hi Q | | | | | | | | | | | | | | | | | | | |
| 16 | E -1 | Whip Slap | | | | Whip Slap | | | | | | | | | | | | | | | | | | | |
| 17 | F -1 | Scratch H | 10 | | | Scratch H | 10 | | | | | | | | | | | | | | | | | | |
| 18 | F# -1 | Scratch L | 10 | | | Scratch L | 10 | | | | | | | | | | | | | | | | | | |
| 19 | G -1 | Finger Snap | | | | Finger Snap | | | | | | | | | | | | | | | | | | | |
| 20 | G# -1 | Click Noise | | | | Click Noise | | | | | | | | | | | | | | | | | | | |
| 21 | A -1 | Metronome Click | | | | Metronome Click | | | | | | | | | | | | | | | | | | | |
| 22 | A# -1 | Metronome Bell | | | | Metronome Bell | | | | | | | | | | | | | | | | | | | |
| 23 | B -1 | Seq Click L | | | | Seq Click L | | | | | | | | | | | | | | | | | | | |
| 24 | C 0 | Seq Click H | | | | Seq Click H | | | | | | | | | | | | | | | | | | | |
| 25 | C# 0 | Brush Tap | | | | Brush Tap | | | | | | | | | | | | | | | | | | | |
| 26 | D 0 | Brush Swirl | | on | | Brush Swirl | | on | | | | | | | | | | | | | | | | | |
| 27 | D# 0 | Brush Slap | | | | Brush Slap | | | | | | | | | | | | | | | | | | | |
| 28 | E 0 | Brush Tap Swirl | | on | | Brush Tap Swirl | | on | | | | | | | | | | | | | | | | | |
| 29 | F 0 | Snare Roll Hard | | on | | Snare Roll Hard | | on | | | | | | | | | | | | | | | | | |
| 30 | F# 0 | Hat 1/4-1/2 Heavy Sw | 1 | | | Hat 1/4-1/2 Heavy Sw | 1 | | | | | | | | | | | | | | | | | | |
| 31 | G 0 | Snare Loose Snap Soft | | | | Snare Loose Snap Soft | | | | | | | | | | | | | | | | | | | |
| 32 | G# 0 | Kick 14x22" Maple Dry Sw | 2 | | | Kick 14x22" Maple Dry Sw | 2 | | | | | | | | | | | | | | | | | | |
| 33 | A 0 | Kick 14x22" Maple Dry Sw | 2 | | | Kick 14x22" Maple Dry Sw | 2 | | | | | | | | | | | | | | | | | | |
| 34 | A# 0 | Snare Brass Rock Rim | 4 | | | Snare Brass Rock Rim | 4 | | | | | | | | | | | | | | | | | | |
| 35 | B 0 | Kick 14x22" Maple Room Sw | 3 | | | Kick 14x18" Birch Room Sw | 3 | | | | | | | | | | | | | | | | | | |
| 36 | C 1 | Kick 14x22" Maple Room Sw | 3 | | | Kick 14x18" Birch Room Sw | 3 | | | Kick Power Dry Hi | | | | Snare Power Dry Hi Sw | | | | Tom Dry1 Lo Floor | | | | Hat Closed Power | 1 | | |
| 37 | C# 1 | Sidestick Metal Knock Sw | | | | Sidestick Metal Knock Sw | | | | Kick Power Dry Lo | | | | Snare Power Dry Hi p | | | | Tom Dry1 Hi Floor | | | | Hat 1/2 Power | 1 | | |
| 38 | D 1 | Snare Brass Rock Sw | 4 | | | Snare Loose Snap Sw | 4 | | | Kick Funk | | | | Snare Power Dry Hi mp | | | | Tom Dry1 Lo | | | | Hat Open Power | 1 | | |
| 39 | D# 1 | Snare Brass Rock Sw | 4 | | | Snare Loose Snap Sw | 4 | | | Kick Dry Sw | | | | Snare Power Dry Hi mf | | | | Tom Dry1 Lo-Mid | | | | Hat Closed Dry Sw | 2 | | |
| 40 | E 1 | Snare Brass Rock Rim | 4 | | | Snare Loose Snap Sw | 4 | | | Kick Dry mf | | | | Snare Power Dry Hi ff | | | | Tom Dry1 Hi-Mid | | | | Hat Closed Dry p | 2 | | |
| 41 | F 1 | Tom Smooth Lo Floor | 5 | | | Tom Smooth Lo Floor | 5 | | | Kick Dry ff | | | | Snare Power Dry Lo Sw | | | | Tom Dry1 Hi | | | | Hat Closed Dry mp | 2 | | |
| 42 | F# 1 | Hat Closed Heavy Sw | 1 | | | Hat Closed Heavy Sw | 1 | | | Kick Funk Hard Sw | | | | Snare Power Dry Lo p | | | | Tom Dry2 Lo Floor | | | | Hat Closed Dry mf | 2 | | |
| 43 | G 1 | Tom Smooth Lo Floor | 5 | | | Tom Smooth Lo Floor | 5 | | | Kick Funk Hard mf | | | | Snare Power Dry Lo mp | | | | Tom Dry2 Hi Floor | | | | Hat Closed Dry ff | 2 | | |
| 44 | G# 1 | Hat Pedal Heavy | 1 | | | Hat Pedal Heavy | 1 | | | Kick Funk Hard ff | | | | Snare Power Dry Lo mf | | | | Tom Dry2 Lo | | | | Hat Pedal Dry | 2 | | |
| 45 | A 1 | Tom Smooth Mid | 6 | | | Tom Smooth Mid | 6 | | | Kick Dry Hi | | | | Snare Power Dry Lo ff | | | | Tom Dry2 Lo-Mid | | | | Hat Open Dry | 2 | | |
| 46 | A# 1 | Hat Open Heavy | 1 | | | Hat Open Heavy | 1 | | | Kick Rock1 | | | | Snare Dry Hi Sw | | | | Tom Dry2 Hi-Mid | | | | Hat Closed Rock1 Sw | 3 | | |
| 47 | B 1 | Tom Smooth Mid | 6 | | | Tom Smooth Mid | 6 | | | Kick Rock2 | | | | Snare Dry Hi mp-mf Sw | | | | Tom Dry2 Hi | | | | Hat Closed-Pedal Rock1 Sw | 3 | | |
| 48 | C 2 | Tom Smooth Hi | 7 | | | Tom Smooth Hi | 7 | | | Kick Dry Hi Heavy | | | | Snare Dry Hi mf-ff Sw | | | | Tom Rock Lo Floor | | | | Hat Open Rock1 Sw | 3 | | |
| 49 | C# 2 | Crash Cymbal 17" Thin | | | | Crash Cymbal 17" Thin | | | | Kick Dry Heavy Sw | | | | Snare Dry Hi mp | | | | Tom Rock Hi Floor | | | | Hat 1/2 Rock2 | 3 | | |
| 50 | D 2 | Tom Smooth Hi | 7 | | | Tom Smooth Hi | 7 | | | Kick Dry Heavy mf | | | | Snare Dry Hi mf | | | | Tom Rock Lo | | | | Hat Closed Brilliant Sw | 4 | | |
| 51 | D# 2 | Ride Cymbal 22" | | | | Ride Cymbal 22" | | | | Kick Dry Heavy ff | | | | Snare Dry Hi ff | | | | Tom Rock Lo-Mid | | | | Hat Closed Brilliant mf | 4 | | |
| 52 | E 2 | Ride Cymbal 22" | | | | Ride Cymbal 22" | | | | Kick Dry ff | | | | Snare Dry Lo Sw | | | | Tom Rock Hi-Mid | | | | Hat Closed Brilliant ff | 4 | | |
| 53 | F 2 | Ride Cymbal Cup 22" | | | | Ride Cymbal Cup 22" | | | | Kick Power Dry Lo | | | | Snare Dry Lo p | | | | Tom Rock Hi | | | | Hat Pedal Brilliant | 4 | | |
| 54 | F# 2 | Ride Cymbal Cup 22" | | | | Ride Cymbal Cup 22" | | | | Kick 18x22" Maple Dry Sw | | | | Snare Dry Lo mp | | | | Tom Power Lo Floor | | | | Hat 1/4-1/2 Brilliant Sw | 4 | | |
| 55 | G 2 | Splash Cymbal 10" | | | | Splash Cymbal 10" | | | | Kick18x22" Maple Dry mp | | | | Snare Dry Lo mf | | | | Tom Power Hi Floor | | | | Hat 1/4 Brilliant | 4 | | |
| 56 | G# 2 | China Cymbal 17" | | | | China Cymbal 17" | | | | Kick18x22" Maple Dry mf | | | | Snare Dry Lo ff | | | | Tom Power Lo | | | | Hat 1/2 Brilliant | 4 | | |
| 57 | A 2 | Crash Cymbal 14" | | | | Crash Cymbal 14" | | | | Kick18x22" Maple Dry ff | | | | Snare Rock Mute1 | | | | Tom Power Lo-Mid | | | | Hat Open Brilliant | 4 | | |
| 58 | A# 2 | Ride Cymbal 21" R/L | | | | Ride Cymbal 21" R/L | | | | Kick 14x22" Maple Dry Sw | | | | Snare Rock Open1 | | | | Tom Power Hi-Mid | | | | Hat Closed Heavy Sw | 5 | | |
| 59 | B 2 | Ride Cymbal 21" R/L | | | | Ride Cymbal 21" R/L | | | | Kick 14x22" Maple Dry mp | | | | Snare Rock Rim1 | | | | Tom Power Hi | | | | Hat Closed Heavy mf | 5 | | |
| 60 | C 3 | Bongo H | | | | Bongo H | | | | Kick 14x22" Maple Dry mf | | | | Snare Rock Open1 Dry | | | | Tom Smooth Lo Floor | | | | Hat Closed Heavy ff | 5 | | |
| 61 | C# 3 | Bongo L | | | | Bongo L | | | | Kick 14x22" Maple Dry ff | | | | Snare Rock Mute2 | | | | Tom Smooth Hi Floor | | | | Hat Pedal Heavy | 5 | | |
| 62 | D 3 | Conga H Mute | | | | Conga H Mute | | | | Kick16x20" Maple Dry Sw | | | | Snare Rock Open2 | | | | Tom Smooth Lo | | | | Hat 1/4-1/2 Heavy Sw | 5 | | |
| 63 | D# 3 | Conga H Open | | | | Conga H Open | | | | Kick 16x20" Maple Dry mp | | | | Snare Rock Rim2 | | | | Tom Smooth Lo-Mid | | | | Hat 1/4 Heavy | 5 | | |
| 64 | E 3 | Conga L | | | | Conga L | | | | Kick 16x20" Maple Dry mf | | | | Snare Brass Piccolo Sw | | | | Tom Smooth Hi-Mid | | | | Hat 1/2 Heavy | 5 | | |
| 65 | F 3 | Timbale H | | | | Timbale H | | | | Kick 16x20" Maple Dry ff | | | | Snare Brass Piccolo p | | | | Tom Smooth Hi | | | | Hat Open Heavy | 5 | | |
| 66 | F# 3 | Timbale L | | | | Timbale L | | | | Kick 14x18" Birch Dry Sw | | | | Snare Brass Piccolo mp | | | | | | | | | | | |
| 67 | G 3 | Agogo H | | | | Agogo H | | | | Kick 14x18" Birch Dry mp | | | | Snare Brass Piccolo mf | | | | | | | | | | | |
| 68 | G# 3 | Agogo L | | | | Agogo L | | | | Kick 14x18" Birch Dry mf | | | | Snare Brass Piccolo ff | | | | | | | | | | | |
| 69 | A 3 | Cabasa | | | | Cabasa | | | | Kick 14x18" Birch Dry ff | | | | Snare Brass Attack Sw | | | | | | | | | | | |
| 70 | A# 3 | Maracas | | | | Maracas | | | | Kick 18x22" Maple Room Sw | | | | Snare Brass Attack p | | | | | | | | | | | |
| 71 | B 3 | Samba Whistle H | | on | | Samba Whistle H | | on | | Kick18x22" Maple Room mp | | | | Snare Brass Attack mp | | | | | | | | | | | |
| 72 | C 4 | Samba Whistle L | | on | | Samba Whistle L | | on | | Kick18x22" Maple Room mf | | | | Snare Brass Attack mf | | | | | | | | | | | |
| 73 | C# 4 | Guiro Short | | | | Guiro Short | | | | Kick18x22" Maple Room ff | | | | Snare Brass Attack ff | | | | | | | | | | | |
| 74 | D 4 | Guiro Long | | on | | Guiro Long | | on | | Kick 14x22" Maple Room Sw | | | | Snare Loose Snap Sw | | | | | | | | | | | |
| 75 | D# 4 | Claves | | | | Claves | | | | Kick 14x22" Maple Room mp | | | | Snare Loose Snap p | | | | | | | | | | | |
| 76 | E 4 | Wood Block H | | | | Wood Block H | | | | Kick 14x22" Maple Room mf | | | | Snare Loose Snap mp | | | | | | | | | | | |
| 77 | F 4 | Wood Block L | | | | Wood Block L | | | | Kick 14x22" Maple Room ff | | | | Snare Loose Snap mf | | | | | | | | | | | |
| 78 | F# 4 | Cuica Mute | | | | Cuica Mute | | | | Kick 16x20" Maple Room Sw | | | | Snare Loose Snap ff | | | | | | | | | | | |
| 79 | G 4 | Cuica Open | | | | Cuica Open | | | | Kick16x20" Maple Room mp | | | | Snare Brass Rock Sw | | | | | | | | | | | |
| 80 | G# 4 | Triangle Mute | 8 | | | Triangle Mute | 8 | | | Kick16x20" Maple Room mf | | | | Snare Brass Rock p | | | | | | | | | | | |
| 81 | A 4 | Triangle Open | 8 | | | Triangle Open | 8 | | | Kick16x20" Maple Room ff | | | | Snare Brass Rock mp | | | | | | | | | | | |
| 82 | A# 4 | Shaker | | | | Shaker | | | | Kick 14x18" Birch Room Sw | | | | Snare Brass Rock mf | | | | | | | | | | | |
| 83 | B 4 | Jingle Bells | | | | Jingle Bells | | | | Kick 14x18" Birch Room mp | | | | Snare Brass Rock ff | | | | | | | | | | | |
| 84 | C 5 | Bell Tree | | | | Bell Tree | | | | Kick 14x18" Birch Room mf | | | | Brush Tap | | | | | | | | | | | |
| 85 | C# 5 | | | | | | | | | Kick 14x18" Birch Room ff | | | | Brush Swirl | | on | | | | | | | | | |
| 86 | D 5 | | | | | | | | | | | | | Brush Slap | | | | | | | | | | | |
| 87 | D# 5 | | | | | | | | | | | | | Brush Tap Swirl | | on | | | | | | | | | |
| 88 | E 5 | | | | | | | | | | | | | Snare Roll | | on | | | | | | | | | |
| 89 | F 5 | | | | | | | | | | | | | Snare Roll Hard | | | | | | | | | | | |
| 90 | F# 5 | | | | | | | | | | | | | Sidestick Dry | | | | | | | | | | | |
| 91 | G 5 | | | | | | | | | | | | | Sidestick Rock1 | | | | | | | | | | | |
| 92 | G# 5 | | | | | | | | | | | | | Sidestick Rock2 | | | | | | | | | | | |
| 93 | A 5 | | | | | | | | | | | | | Sidestick Wood Knock Sw | | | | | | | | | | | |
| 94 | A# 5 | | | | | | | | | | | | | Sidestick Wood Knock mp | | | | | | | | | | | |
| 95 | B 5 | | | | | | | | | | | | | Sidestick Wood Knock mf | | | | | | | | | | | |
| 96 | C 6 | | | | | | | | | | | | | Sidestick Metal Knock Sw | | | | | | | | | | | |
| 97 | C# 6 | | | | | | | | | | | | | Sidestick Metal Knock mp | | | | | | | | | | | |
| 98 | D 6 | | | | | | | | | | | | | Sidestick Metal Knock mf | | | | | | | | | | | |
| 99 | D# 6 | | | | | | | | | | | | | | | | | | | | | | | | |
| 100 | E 6 | | | | | | | | | | | | | | | | | | | | | | | | |
| 101 | F 6 | | | | | | | | | | | | | | | | | | | | | | | | |

A : Alternate Group K : Key Off I : Insertion Effect (shaded) : No sound

| 48 | | | | 49 | | | | 50 | | | | 51 | | | | 52 | | | | 53 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Cymbals | | | | A--PlgPC | | | | B--PlgPC | | | | ABAA/Prc* | | | | AABA/Prc* | | | | AAAB/Prc* | | | |
| Inst Name | A | K | I | Inst Name | A | K | I | Inst Name | A | K | I | Inst Name | A | K | I | Inst Name | A | K | I | Inst Name | A | K | I |
| | | | | Surdo Mute | 3 | | | Surdo Mute | 3 | | | Surdo Mute | 3 | | | Surdo Mute | 3 | | | Surdo Mute | 3 | | |
| | | | | Surdo Open | 3 | | | Surdo Open | 3 | | | Surdo Open | 3 | | | Surdo Open | 3 | | | Surdo Open | 3 | | |
| | | | | Hi Q | | | | Hi Q | | | | Hi Q | | | | Hi Q | | | | Hi Q | | | |
| | | | | Whip Slap | | | | Whip Slap | | | | Whip Slap | | | | Whip Slap | | | | Whip Slap | | | |
| | | | | Scratch H | 4 | | | Scratch H | 4 | | | Scratch H | 4 | | | Scratch H | 4 | | | Scratch H | 4 | | |
| | | | | Scratch L | 4 | | | Scratch L | 4 | | | Scratch L | 4 | | | Scratch L | 4 | | | Scratch L | 4 | | |
| | | | | Finger Snap | | | | Finger Snap | | | | Finger Snap | | | | Finger Snap | | | | Finger Snap | | | |
| | | | | Click Noise | | | | Click Noise | | | | Click Noise | | | | Click Noise | | | | Click Noise | | | |
| | | | | Metronome Click | | | | Metronome Click | | | | Metronome Click | | | | Metronome Click | | | | Metronome Click | | | |
| | | | | Metronome Bell | | | | Metronome Bell | | | | Metronome Bell | | | | Metronome Bell | | | | Metronome Bell | | | |
| | | | | Seq Click L | | | | Seq Click L | | | | Seq Click L | | | | Seq Click L | | | | Seq Click L | | | |
| | | | | Seq Click H | | | | Seq Click H | | | | Seq Click H | | | | Seq Click H | | | | Seq Click H | | | |
| | | | | Brush Tap | | | | Brush Tap | | | | Brush Tap | | | | Brush Tap | | | | Brush Tap | | | |
| | | | | Brush Swirl | | on | | Brush Swirl | | on | | Brush Swirl | | on | | Brush Swirl | | on | | Brush Swirl | | on | |
| | | | | Brush Slap | | | | Brush Slap | | | | Brush Slap | | | | Brush Slap | | | | Brush Slap | | | |
| | | | | Brush Tap Swirl | | on | | Brush Tap Swirl | | on | | Brush Tap Swirl | | on | | Brush Tap Swirl | | on | | Brush Tap Swirl | | on | |
| | | | | Snare Roll Rock | | on | | Snare Roll Hard | | on | | Snare Roll Rock | | on | | Snare Roll Rock | | on | | Snare Roll Rock | | on | |
| | | | | Hat 1/4-1/2 Brilliant Sw | 1 | | | Hat 1/4-1/2 Heavy Sw | 1 | | | Hat 1/4-1/2 Brilliant Sw | 1 | | | Hat 1/4-1/2 Heavy Sw | 1 | | | Hat 1/4-1/2 Brilliant Sw | 1 | | |
| | | | | Snare Brass Piccolo Soft | | | | Snare Loose Snap Soft | | | | Snare Loose Snap Soft | | | | Snare Brass Piccolo Soft | | | | Snare Brass Piccolo Soft | | | |
| | | | | Sticks | | | | Sticks | | | | Sticks | | | | Sticks | | | | Sticks | | | |
| | | | | Kick 18x22" Maple Dry Sw | | | | Kick 14x22" Maple Dry Sw | | | | Kick 18x22" Maple Dry Sw | | | | Kick 18x22" Maple Dry Sw | | | | Kick 18x22" Maple Dry Sw | | | |
| | | | | Snare Brass Attack Rim | | | | Snare Brass Rock Rim | | | | Snare Brass Rock Rim | | | | Snare Brass Attack Rim | | | | Snare Brass Attack Rim | | | |
| | | | | Kick 16x20" Maple Room Sw | | | | Kick 14x18" Birch Room Sw | | | | Kick 16x20" Maple Room Sw | | | | Kick 16x20" Maple Room Sw | | | | Kick 16x20" Maple Room Sw | | | |
| Crash Cymbal | | | | Kick 18x22" Maple Room Sw | | | | Kick 14x22" Maple Room Sw | | | | Kick 18x22" Maple Room Sw | | | | Kick 18x22" Maple Room Sw | | | | Kick 18x22" Maple Room Sw | | | |
| Crash Cymbal Rock1 | | | | Sidestick Wood Knock Sw | | | | Sidestick Metal Knock Sw | | | | Sidestick Metal Knock Sw | | | | Sidestick Wood Knock Sw | | | | Sidestick Wood Knock Sw | | | |
| Crash Cymbal 17" Thin | | | | Snare Brass Piccolo Sw | | | | Snare Loose Snap Sw | | | | Snare Loose Snap Sw | | | | Snare Brass Piccolo Sw | | | | Snare Brass Piccolo Sw | | | |
| Crash Cymbal 14" | | | | Hand Clap | | | | Hand Clap | | | | Hand Clap | | | | Hand Clap | | | | Hand Clap | | | |
| Crash Cymbal R/L | | | | Snare Brass Attack Sw | | | on | Snare Brass Rock Sw | | | | Snare Brass Rock Sw | | | | Snare Brass Attack Sw | | | on | Snare Brass Attack Sw | | | on |
| Splash Cymbal | | | | Tom Power Lo Floor | | | | Tom Smooth Lo Floor | | | | Tom Power Lo Floor | | | | Tom Power Lo Floor | | | | Tom Smooth Lo Floor | | | |
| Splash Cymbal 10" | | | | Hat Closed Brilliant Sw | 1 | | | Hat Closed Heavy Sw | 1 | | | Hat Closed Brilliant Sw | 1 | | | Hat Closed Heavy Sw | 1 | | | Hat Closed Brilliant Sw | 1 | | |
| China Cymbal | | | | Tom Power Hi Floor | | | | Tom Smooth Hi Floor | | | | Tom Power Hi Floor | | | | Tom Power Hi Floor | | | | Tom Smooth Hi Floor | | | |
| China Cymbal 17" | | | | Hat Pedal Brilliant | 1 | | | Hat Pedal Heavy | 1 | | | Hat Pedal Brilliant | 1 | | | Hat Pedal Heavy | 1 | | | Hat Pedal Brilliant | 1 | | |
| Ride Cymbal | | | | Tom Power Lo | | | | Tom Smooth Lo | | | | Tom Power Lo | | | | Tom Power Lo | | | | Tom Smooth Lo | | | |
| Ride Cymbal Cup | | | | Hat Open Brilliant | 1 | | | Hat Open Heavy | 1 | | | Hat Open Brilliant | 1 | | | Hat Open Heavy | 1 | | | Hat Open Brilliant | 1 | | |
| Ride Cymbal 21" Sw | | | | Tom Power Lo-Mid | | | | Tom Smooth Lo-Mid | | | | Tom Power Lo-Mid | | | | Tom Power Lo-Mid | | | | Tom Smooth Lo-Mid | | | |
| Ride Cymbal 21" mp | | | | Tom Power Hi-Mid | | | | Tom Smooth Hi-Mid | | | | Tom Power Hi-Mid | | | | Tom Power Hi-Mid | | | | Tom Smooth Hi-Mid | | | |
| Ride Cymbal 21" mf | | | | Crash Cymbal 17" Thin | | | | Crash Cymbal 17" Thin | | | | Crash Cymbal 17" Thin | | | | Crash Cymbal 17" Thin | | | | Crash Cymbal 17" Thin | | | |
| Ride Cymbal Cup 21" | | | | Tom Power Hi | | | | Tom Smooth Hi | | | | Tom Power Hi | | | | Tom Power Hi | | | | Tom Smooth Hi | | | |
| Ride Cymbal 22" | | | | Ride Cymbal 21" Sw | | | | Ride Cymbal 22" | | | | Ride Cymbal 21" Sw | | | | Ride Cymbal 21" Sw | | | | Ride Cymbal 21" Sw | | | |
| Ride Cymbal Cup 22" | | | | China Cymbal 17" | | | | China Cymbal 17" | | | | China Cymbal 17" | | | | China Cymbal 17" | | | | China Cymbal 17" | | | |
| Ride Cymbal R/L | | | | Ride Cymbal Cup 21" | | | | Ride Cymbal Cup 22" | | | | Ride Cymbal Cup 21" | | | | Ride Cymbal Cup 21" | | | | Ride Cymbal Cup 21" | | | |
| Ride Cymbal 21" R/L | | | | Tambourine | | | | Tambourine | | | | Tambourine | | | | Tambourine | | | | Tambourine | | | |
| Ride Cymbal 22" R/L | | | | Splash Cymbal 10" | | | | Splash Cymbal 10" | | | | Splash Cymbal 10" | | | | Splash Cymbal 10" | | | | Splash Cymbal 10" | | | |
| | | | | Cowbell | | | | Cowbell | | | | Cowbell | | | | Cowbell | | | | Cowbell | | | |
| | | | | Crash Cymbal 14" | | | | Crash Cymbal 14" | | | | Crash Cymbal 14" | | | | Crash Cymbal 14" | | | | Crash Cymbal 14" | | | |
| | | | | Vibraslap | | | | Vibraslap | | | | Vibraslap | | | | Vibraslap | | | | Vibraslap | | | |
| | | | | Ride Cymbal 22" R/L | | | | Ride Cymbal 21" R/L | | | | Ride Cymbal 22" R/L | | | | Ride Cymbal 22" R/L | | | | Ride Cymbal 22" R/L | | | |
| | | | | | | | | | | | | Bongo H | | | | Bongo H | | | | Bongo H | | | |
| | | | | | | | | | | | | Bongo L | | | | Bongo L | | | | Bongo L | | | |
| | | | | | | | | | | | | Conga H Mute | | | | Conga H Mute | | | | Conga H Mute | | | |
| | | | | | | | | | | | | Conga H Open | | | | Conga H Open | | | | Conga H Open | | | |
| | | | | | | | | | | | | Conga L | | | | Conga L | | | | Conga L | | | |
| | | | | | | | | | | | | Timbale H | | | | Timbale H | | | | Timbale H | | | |
| | | | | | | | | | | | | Timbale L | | | | Timbale L | | | | Timbale L | | | |
| | | | | | | | | | | | | Agogo H | | | | Agogo H | | | | Agogo H | | | |
| | | | | | | | | | | | | Agogo L | | | | Agogo L | | | | Agogo L | | | |
| | | | | | | | | | | | | Cabasa | | | | Cabasa | | | | Cabasa | | | |
| | | | | | | | | | | | | Maracas | | | | Maracas | | | | Maracas | | | |
| | | | | | | | | | | | | Samba Whistle H | | on | | Samba Whistle H | | on | | Samba Whistle H | | on | |
| | | | | | | | | | | | | Samba Whistle L | | on | | Samba Whistle L | | on | | Samba Whistle L | | on | |
| | | | | | | | | | | | | Guiro Short | | | | Guiro Short | | | | Guiro Short | | | |
| | | | | | | | | | | | | Guiro Long | | on | | Guiro Long | | on | | Guiro Long | | on | |
| | | | | | | | | | | | | Claves | | | | Claves | | | | Claves | | | |
| | | | | | | | | | | | | Wood Block H | | | | Wood Block H | | | | Wood Block H | | | |
| | | | | | | | | | | | | Wood Block L | | | | Wood Block L | | | | Wood Block L | | | |
| | | | | | | | | | | | | Cuica Mute | | | | Cuica Mute | | | | Cuica Mute | | | |
| | | | | | | | | | | | | Cuica Open | | | | Cuica Open | | | | Cuica Open | | | |
| | | | | | | | | | | | | Triangle Mute | 2 | | | Triangle Mute | 2 | | | Triangle Mute | 2 | | |
| | | | | | | | | | | | | Triangle Open | 2 | | | Triangle Open | 2 | | | Triangle Open | 2 | | |
| | | | | | | | | | | | | Shaker | | | | Shaker | | | | Shaker | | | |
| | | | | | | | | | | | | Jingle Bells | | | | Jingle Bells | | | | Jingle Bells | | | |
| | | | | | | | | | | | | Bell Tree | | | | Bell Tree | | | | Bell Tree | | | |

A : Alternate Group    K : Key Off    I : Insertion Effect    (shaded) : No sound

* These kits have been created by combining the Kick, Snare, Hi-hat and Tom sounds of the LiveRmA and LiveRmB voices.

Example : A B A A /Prc

- /Prc — Refers to the keys C3 and higher. Percussion sounds are mapped to these keys.
- A — **Tom** (from LiveRm A)
- A — **Hi-hat** (from LiveRm A)
- B — **Snare** (from LiveRm B)
- A — **Kick** (from LiveRm A)

Prc : Percussion
Kk : Kicks
Sn1 : Snares1
Sn2 : Snares2
Tom : Tom-toms
Hat : Hi-Hats
Cym : Cymbals

## DR Instrument Map    MSB=79, LSB=0

| Program No. | | 54 | | | | 55 | | | | 56 | | | | 57 | | | | 58 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kit Name | | ABBA/Prc* | | | | AABB/Prc* | | | | ABAB/Prc* | | | | ABBB/Prc* | | | | BABB/Prc* | | | |
| Note# | Note | Inst Name | A | K | I | Inst Name | A | K | I | Inst Name | A | K | I | Inst Name | A | K | I | Inst Name | A | K | I |
| 13 | C# -1 | Surdo Mute | 3 | | | Surdo Mute | 3 | | | Surdo Mute | 3 | | | Surdo Mute | 3 | | | Surdo Mute | 3 | | |
| 14 | D -1 | Surdo Open | 3 | | | Surdo Open | 3 | | | Surdo Open | 3 | | | Surdo Open | 3 | | | Surdo Open | 3 | | |
| 15 | D# -1 | Hi Q | | | | Hi Q | | | | Hi Q | | | | Hi Q | | | | Hi Q | | | |
| 16 | E -1 | Whip Slap | | | | Whip Slap | | | | Whip Slap | | | | Whip Slap | | | | Whip Slap | | | |
| 17 | F -1 | Scratch H | 4 | | | Scratch H | 4 | | | Scratch H | 4 | | | Scratch H | 4 | | | Scratch H | 4 | | |
| 18 | F# -1 | Scratch L | 4 | | | Scratch L | 4 | | | Scratch L | 4 | | | Scratch L | 4 | | | Scratch L | 4 | | |
| 19 | G -1 | Finger Snap | | | | Finger Snap | | | | Finger Snap | | | | Finger Snap | | | | Finger Snap | | | |
| 20 | G# -1 | Click Noise | | | | Click Noise | | | | Click Noise | | | | Click Noise | | | | Click Noise | | | |
| 21 | A -1 | Metronome Click | | | | Metronome Click | | | | Metronome Click | | | | Metronome Click | | | | Metronome Click | | | |
| 22 | A# -1 | Metronome Bell | | | | Metronome Bell | | | | Metronome Bell | | | | Metronome Bell | | | | Metronome Bell | | | |
| 23 | B -1 | Seq Click L | | | | Seq Click L | | | | Seq Click L | | | | Seq Click L | | | | Seq Click L | | | |
| 24 | C 0 | Seq Click H | | | | Seq Click H | | | | Seq Click H | | | | Seq Click H | | | | Seq Click H | | | |
| 25 | C# 0 | Brush Tap | | | | Brush Tap | | | | Brush Tap | | | | Brush Tap | | | | Brush Tap | | | |
| 26 | D 0 | Brush Swirl | | on | | Brush Swirl | | on | | Brush Swirl | | on | | Brush Swirl | | on | | Brush Swirl | | on | |
| 27 | D# 0 | Brush Slap | | | | Brush Slap | | | | Brush Slap | | | | Brush Slap | | | | Brush Slap | | | |
| 28 | E 0 | Brush Tap Swirl | | on | | Brush Tap Swirl | | on | | Brush Tap Swirl | | on | | Brush Tap Swirl | | on | | Brush Tap Swirl | | on | |
| 29 | F 0 | Snare Roll Rock | | on | | Snare Roll Rock | | on | | Snare Roll Rock | | on | | Snare Roll Rock | | on | | Snare Roll Hard | | on | |
| 30 | F# 0 | Hat 1/4-1/2 Heavy Sw | 1 | | | Hat 1/4-1/2 Heavy Sw | 1 | | | Hat 1/4-1/2 Brilliant Sw | 1 | | | Hat 1/4-1/2 Heavy Sw | 1 | | | Hat 1/4-1/2 Heavy Sw | 1 | | |
| 31 | G 0 | Snare Loose Snap Soft | | | | Snare Brass Piccolo Soft | | | | Snare Loose Snap Soft | | | | Snare Loose Snap Soft | | | | Snare Brass Piccolo Soft | | | |
| 32 | G# 0 | Sticks | | | | Sticks | | | | Sticks | | | | Sticks | | | | Sticks | | | |
| 33 | A 0 | Kick 18x22" Maple Dry Sw | | | | Kick 18x22" Maple Dry Sw | | | | Kick 18x22" Maple Dry Sw | | | | Kick 18x22" Maple Dry Sw | | | | Kick 14x22" Maple Dry Sw | | | |
| 34 | A# 0 | Snare Brass Rock Rim | | | | Snare Brass Attack Rim | | | | Snare Brass Rock Rim | | | | Snare Brass Rock Rim | | | | Snare Brass Attack Rim | | | |
| 35 | B 0 | Kick 16x20" Maple Room Sw | | | | Kick 16x20" Maple Room Sw | | | | Kick 16x20" Maple Room Sw | | | | Kick 16x20" Maple Room Sw | | | | Kick 14x18" Birch Room Sw | | | |
| 36 | C 1 | Kick 18x22" Maple Room Sw | | | | Kick 18x22" Maple Room Sw | | | | Kick 18x22" Maple Room Sw | | | | Kick 18x22" Maple Room Sw | | | | Kick 14x22" Maple Room Sw | | | |
| 37 | C# 1 | Sidestick Metal Knock Sw | | | | Sidestick Wood Knock Sw | | | | Sidestick Metal Knock Sw | | | | Sidestick Metal Knock Sw | | | | Sidestick Wood Knock Sw | | | |
| 38 | D 1 | Snare Loose Snap Sw | | | | Snare Brass Piccolo Sw | | | | Snare Loose Snap Sw | | | | Snare Loose Snap Sw | | | | Snare Brass Piccolo Sw | | | |
| 39 | D# 1 | Hand Clap | | | | Hand Clap | | | | Hand Clap | | | | Hand Clap | | | | Hand Clap | | | |
| 40 | E 1 | Snare Brass Rock Sw | | | | Snare Brass Attack Sw | | | on | Snare Brass Rock Sw | | | | Snare Brass Rock Sw | | | | Snare Brass Attack Sw | | | on |
| 41 | F 1 | Tom Power Lo Floor | | | | Tom Smooth Lo Floor | | | | Tom Smooth Lo Floor | | | | Tom Smooth Lo Floor | | | | Tom Smooth Lo Floor | | | |
| 42 | F# 1 | Hat Closed Heavy Sw | 1 | | | Hat Closed Heavy Sw | 1 | | | Hat Closed Brilliant Sw | 1 | | | Hat Closed Heavy Sw | 1 | | | Hat Closed Heavy Sw | 1 | | |
| 43 | G 1 | Tom Power Hi Floor | | | | Tom Smooth Hi Floor | | | | Tom Smooth Hi Floor | | | | Tom Smooth Hi Floor | | | | Tom Smooth Hi Floor | | | |
| 44 | G# 1 | Hat Pedal Heavy | 1 | | | Hat Pedal Heavy | 1 | | | Hat Pedal Brilliant | 1 | | | Hat Pedal Heavy | 1 | | | Hat Pedal Heavy | 1 | | |
| 45 | A 1 | Tom Power Lo | | | | Tom Smooth Lo | | | | Tom Smooth Lo | | | | Tom Smooth Lo | | | | Tom Smooth Lo | | | |
| 46 | A# 1 | Hat Open Heavy | 1 | | | Hat Open Heavy | 1 | | | Hat Open Brilliant | 1 | | | Hat Open Heavy | 1 | | | Hat Open Heavy | 1 | | |
| 47 | B 1 | Tom Power Lo-Mid | | | | Tom Smooth Lo-Mid | | | | Tom Smooth Lo-Mid | | | | Tom Smooth Lo-Mid | | | | Tom Smooth Lo-Mid | | | |
| 48 | C 2 | Tom Power Hi-Mid | | | | Tom Smooth Hi-Mid | | | | Tom Smooth Hi-Mid | | | | Tom Smooth Hi-Mid | | | | Tom Smooth Hi-Mid | | | |
| 49 | C# 2 | Crash Cymbal 17" Thin | | | | Crash Cymbal 17" Thin | | | | Crash Cymbal 17" Thin | | | | Crash Cymbal 17" Thin | | | | Crash Cymbal 17" Thin | | | |
| 50 | D 2 | Tom Power Hi | | | | Tom Smooth Hi | | | | Tom Smooth Hi | | | | Tom Smooth Hi | | | | Tom Smooth Hi | | | |
| 51 | D# 2 | Ride Cymbal 21" Sw | | | | Ride Cymbal 21" Sw | | | | Ride Cymbal 21" Sw | | | | Ride Cymbal 21" Sw | | | | Ride Cymbal 22" | | | |
| 52 | E 2 | China Cymbal 17" | | | | China Cymbal 17" | | | | China Cymbal 17" | | | | China Cymbal 17" | | | | China Cymbal 17" | | | |
| 53 | F 2 | Ride Cymbal Cup 21" | | | | Ride Cymbal Cup 21" | | | | Ride Cymbal Cup 21" | | | | Ride Cymbal Cup 21" | | | | Ride Cymbal Cup 22" | | | |
| 54 | F# 2 | Tambourine | | | | Tambourine | | | | Tambourine | | | | Tambourine | | | | Tambourine | | | |
| 55 | G 2 | Splash Cymbal 10" | | | | Splash Cymbal 10" | | | | Splash Cymbal 10" | | | | Splash Cymbal 10" | | | | Splash Cymbal 10" | | | |
| 56 | G# 2 | Cowbell | | | | Cowbell | | | | Cowbell | | | | Cowbell | | | | Cowbell | | | |
| 57 | A 2 | Crash Cymbal 14" | | | | Crash Cymbal 14" | | | | Crash Cymbal 14" | | | | Crash Cymbal 14" | | | | Crash Cymbal 14" | | | |
| 58 | A# 2 | Vibraslap | | | | Vibraslap | | | | Vibraslap | | | | Vibraslap | | | | Vibraslap | | | |
| 59 | B 2 | Ride Cymbal 22" R/L | | | | Ride Cymbal 22" R/L | | | | Ride Cymbal 22" R/L | | | | Ride Cymbal 22" R/L | | | | Ride Cymbal 21" R/L | | | |
| 60 | C 3 | Bongo H | | | | Bongo H | | | | Bongo H | | | | Bongo H | | | | Bongo H | | | |
| 61 | C# 3 | Bongo L | | | | Bongo L | | | | Bongo L | | | | Bongo L | | | | Bongo L | | | |
| 62 | D 3 | Conga H Mute | | | | Conga H Mute | | | | Conga H Mute | | | | Conga H Mute | | | | Conga H Mute | | | |
| 63 | D# 3 | Conga H Open | | | | Conga H Open | | | | Conga H Open | | | | Conga H Open | | | | Conga H Open | | | |
| 64 | E 3 | Conga L | | | | Conga L | | | | Conga L | | | | Conga L | | | | Conga L | | | |
| 65 | F 3 | Timbale H | | | | Timbale H | | | | Timbale H | | | | Timbale H | | | | Timbale H | | | |
| 66 | F# 3 | Timbale L | | | | Timbale L | | | | Timbale L | | | | Timbale L | | | | Timbale L | | | |
| 67 | G 3 | Agogo H | | | | Agogo H | | | | Agogo H | | | | Agogo H | | | | Agogo H | | | |
| 68 | G# 3 | Agogo L | | | | Agogo L | | | | Agogo L | | | | Agogo L | | | | Agogo L | | | |
| 69 | A 3 | Cabasa | | | | Cabasa | | | | Cabasa | | | | Cabasa | | | | Cabasa | | | |
| 70 | A# 3 | Maracas | | | | Maracas | | | | Maracas | | | | Maracas | | | | Maracas | | | |
| 71 | B 3 | Samba Whistle H | | on | | Samba Whistle H | | on | | Samba Whistle H | | on | | Samba Whistle H | | on | | Samba Whistle H | | on | |
| 72 | C 4 | Samba Whistle L | | on | | Samba Whistle L | | on | | Samba Whistle L | | on | | Samba Whistle L | | on | | Samba Whistle L | | on | |
| 73 | C# 4 | Guiro Short | | | | Guiro Short | | | | Guiro Short | | | | Guiro Short | | | | Guiro Short | | | |
| 74 | D 4 | Guiro Long | | on | | Guiro Long | | on | | Guiro Long | | on | | Guiro Long | | on | | Guiro Long | | on | |
| 75 | D# 4 | Claves | | | | Claves | | | | Claves | | | | Claves | | | | Claves | | | |
| 76 | E 4 | Wood Block H | | | | Wood Block H | | | | Wood Block H | | | | Wood Block H | | | | Wood Block H | | | |
| 77 | F 4 | Wood Block L | | | | Wood Block L | | | | Wood Block L | | | | Wood Block L | | | | Wood Block L | | | |
| 78 | F# 4 | Cuica Mute | | | | Cuica Mute | | | | Cuica Mute | | | | Cuica Mute | | | | Cuica Mute | | | |
| 79 | G 4 | Cuica Open | | | | Cuica Open | | | | Cuica Open | | | | Cuica Open | | | | Cuica Open | | | |
| 80 | G# 4 | Triangle Mute | 2 | | | Triangle Mute | 2 | | | Triangle Mute | 2 | | | Triangle Mute | 2 | | | Triangle Mute | 2 | | |
| 81 | A 4 | Triangle Open | 2 | | | Triangle Open | 2 | | | Triangle Open | 2 | | | Triangle Open | 2 | | | Triangle Open | 2 | | |
| 82 | A# 4 | Shaker | | | | Shaker | | | | Shaker | | | | Shaker | | | | Shaker | | | |
| 83 | B 4 | Jingle Bells | | | | Jingle Bells | | | | Jingle Bells | | | | Jingle Bells | | | | Jingle Bells | | | |
| 84 | C 5 | Bell Tree | | | | Bell Tree | | | | Bell Tree | | | | Bell Tree | | | | Bell Tree | | | |
| 85 | C# 5 | | | | | | | | | | | | | | | | | | | | |
| 86 | D 5 | | | | | | | | | | | | | | | | | | | | |
| 87 | D# 5 | | | | | | | | | | | | | | | | | | | | |
| 88 | E 5 | | | | | | | | | | | | | | | | | | | | |
| 89 | F 5 | | | | | | | | | | | | | | | | | | | | |
| 90 | F# 5 | | | | | | | | | | | | | | | | | | | | |
| 91 | G 5 | | | | | | | | | | | | | | | | | | | | |
| 92 | G# 5 | | | | | | | | | | | | | | | | | | | | |
| 93 | A 5 | | | | | | | | | | | | | | | | | | | | |
| 94 | A# 5 | | | | | | | | | | | | | | | | | | | | |
| 95 | B 5 | | | | | | | | | | | | | | | | | | | | |
| 96 | C 6 | | | | | | | | | | | | | | | | | | | | |
| 97 | C# 6 | | | | | | | | | | | | | | | | | | | | |
| 98 | D 6 | | | | | | | | | | | | | | | | | | | | |
| 99 | D# 6 | | | | | | | | | | | | | | | | | | | | |
| 100 | E 6 | | | | | | | | | | | | | | | | | | | | |
| 101 | F 6 | | | | | | | | | | | | | | | | | | | | |

A : Alternate Group    K : Key Off    I : Insertion Effect    (shaded) : No sound

* These kits have been created by combining the Kick, Snare, Hi-hat and Tom sounds of the LiveRmA and LiveRmB voices.

Example : A B A A /Prc

- /Prc — Refers to the keys C3 and higher. Percussion sounds are mapped to these keys.
- **Tom** (from LiveRm A)
- **Hi-hat** (from LiveRm A)
- **Snare** (from LiveRm B)
- **Kick** (from LiveRm A)

Prc : Percussion
Kk : Kicks
Sn1 : Snares1
Sn2 : Snares2
Tom : Tom-toms
Hat : Hi-Hats
Cym : Cymbals

| 59 | | | | 60 | | | | 61 | | | | 62 | | | | 63 | | | | 64 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BBAB/Prc* | | | | BBBA/Prc* | | | | BAAB/Prc* | | | | BBAA/Prc* | | | | BABA/Prc* | | | | BAAA/Prc* | | | |
| Inst Name | A | K | I | Inst Name | A | K | I | Inst Name | A | K | I | Inst Name | A | K | I | Inst Name | A | K | I | Inst Name | A | K | I |
| Surdo Mute | 3 | | | Surdo Mute | 3 | | | Surdo Mute | 3 | | | Surdo Mute | 3 | | | Surdo Mute | 3 | | | Surdo Mute | 3 | | |
| Surdo Open | 3 | | | Surdo Open | 3 | | | Surdo Open | 3 | | | Surdo Open | 3 | | | Surdo Open | 3 | | | Surdo Open | 3 | | |
| Hi Q | | | | Hi Q | | | | Hi Q | | | | Hi Q | | | | Hi Q | | | | Hi Q | | | |
| Whip Slap | | | | Whip Slap | | | | Whip Slap | | | | Whip Slap | | | | Whip Slap | | | | Whip Slap | | | |
| Scratch H | 4 | | | Scratch H | 4 | | | Scratch H | 4 | | | Scratch H | 4 | | | Scratch H | 4 | | | Scratch H | 4 | | |
| Scratch L | 4 | | | Scratch L | 4 | | | Scratch L | 4 | | | Scratch L | 4 | | | Scratch L | 4 | | | Scratch L | 4 | | |
| Finger Snap | | | | Finger Snap | | | | Finger Snap | | | | Finger Snap | | | | Finger Snap | | | | Finger Snap | | | |
| Click Noise | | | | Click Noise | | | | Click Noise | | | | Click Noise | | | | Click Noise | | | | Click Noise | | | |
| Metronome Click | | | | Metronome Click | | | | Metronome Click | | | | Metronome Click | | | | Metronome Click | | | | Metronome Click | | | |
| Metronome Bell | | | | Metronome Bell | | | | Metronome Bell | | | | Metronome Bell | | | | Metronome Bell | | | | Metronome Bell | | | |
| Seq Click L | | | | Seq Click L | | | | Seq Click L | | | | Seq Click L | | | | Seq Click L | | | | Seq Click L | | | |
| Seq Click H | | | | Seq Click H | | | | Seq Click H | | | | Seq Click H | | | | Seq Click H | | | | Seq Click H | | | |
| Brush Tap | | | | Brush Tap | | | | Brush Tap | | | | Brush Tap | | | | Brush Tap | | | | Brush Tap | | | |
| Brush Swirl | | on | | Brush Swirl | | on | | Brush Swirl | | on | | Brush Swirl | | on | | Brush Swirl | | on | | Brush Swirl | | on | |
| Brush Slap | | | | Brush Slap | | | | Brush Slap | | | | Brush Slap | | | | Brush Slap | | | | Brush Slap | | | |
| Brush Tap Swirl | | on | | Brush Tap Swirl | | on | | Brush Tap Swirl | | on | | Brush Tap Swirl | | on | | Brush Tap Swirl | | on | | Brush Tap Swirl | | on | |
| Snare Roll Hard | | on | | Snare Roll Hard | | on | | Snare Roll Hard | | on | | Snare Roll Hard | | on | | Snare Roll Hard | | on | | Snare Roll Rock | | on | |
| Hat 1/4-1/2 Brilliant Sw | 1 | | | Hat 1/4-1/2 Heavy Sw | 1 | | | Hat 1/4-1/2 Brilliant Sw | 1 | | | Hat 1/4-1/2 Brilliant Sw | 1 | | | Hat 1/4-1/2 Heavy Sw | 1 | | | Hat 1/4-1/2 Brilliant Sw | 1 | | |
| Snare Loose Snap Soft | | | | Snare Loose Snap Soft | | | | Snare Brass Piccolo Soft | | | | Snare Loose Snap Soft | | | | Snare Brass Piccolo Soft | | | | Snare Brass Piccolo Soft | | | |
| Sticks | | | | Sticks | | | | Sticks | | | | Sticks | | | | Sticks | | | | Sticks | | | |
| Kick 14x22" Maple Dry Sw | | | | Kick 14x22" Maple Dry Sw | | | | Kick 14x22" Maple Dry Sw | | | | Kick 14x22" Maple Dry Sw | | | | Kick 14x22" Maple Dry Sw | | | | Kick 14x22" Maple Dry Sw | | | |
| Snare Brass Rock Rim | | | | Snare Brass Rock Rim | | | | Snare Brass Attack Rim | | | | Snare Brass Rock Rim | | | | Snare Brass Attack Rim | | | | Snare Brass Attack Rim | | | |
| Kick 14x18" Birch Room Sw | | | | Kick 14x18" Birch Room Sw | | | | Kick 14x18" Birch Room Sw | | | | Kick 14x18" Birch Room Sw | | | | Kick 14x18" Birch Room Sw | | | | Kick 14x18" Birch Room Sw | | | |
| Kick 14x22" Maple Room Sw | | | | Kick 14x22" Maple Room Sw | | | | Kick 14x22" Maple Room Sw | | | | Kick 14x22" Maple Room Sw | | | | Kick 14x22" Maple Room Sw | | | | Kick 14x22" Maple Room Sw | | | |
| Sidestick Metal Knock Sw | | | | Sidestick Metal Knock Sw | | | | Sidestick Wood Knock Sw | | | | Sidestick Metal Knock Sw | | | | Sidestick Wood Knock Sw | | | | Sidestick Wood Knock Sw | | | |
| Snare Loose Snap Sw | | | | Snare Loose Snap Sw | | | | Snare Brass Piccolo Sw | | | | Snare Loose Snap Sw | | | | Snare Brass Piccolo Sw | | | | Snare Brass Piccolo Sw | | | |
| Hand Clap | | | | Hand Clap | | | | Hand Clap | | | | Hand Clap | | | | Hand Clap | | | | Hand Clap | | | |
| Snare Brass Rock Sw | | | | Snare Brass Rock Sw | | | | Snare Brass Attack Sw | | | on | Snare Brass Rock Sw | | | | Snare Brass Attack Sw | | | on | Snare Brass Attack Sw | | | on |
| Tom Smooth Lo Floor | | | | Tom Power Lo Floor | | | | Tom Smooth Lo Floor | | | | Tom Power Lo Floor | | | | Tom Power Lo Floor | | | | Tom Power Lo Floor | | | |
| Hat Closed Brilliant Sw | 1 | | | Hat Closed Heavy Sw | 1 | | | Hat Closed Brilliant Sw | 1 | | | Hat Closed Brilliant Sw | 1 | | | Hat Closed Heavy Sw | 1 | | | Hat Closed Brilliant Sw | 1 | | |
| Tom Smooth Hi Floor | | | | Tom Power Hi Floor | | | | Tom Smooth Hi Floor | | | | Tom Power Hi Floor | | | | Tom Power Hi Floor | | | | Tom Power Hi Floor | | | |
| Hat Pedal Brilliant | 1 | | | Hat Pedal Heavy | 1 | | | Hat Pedal Brilliant | 1 | | | Hat Pedal Brilliant | 1 | | | Hat Pedal Heavy | 1 | | | Hat Pedal Brilliant | 1 | | |
| Tom Smooth Lo | | | | Tom Power Lo | | | | Tom Smooth Lo | | | | Tom Power Lo | | | | Tom Power Lo | | | | Tom Power Lo | | | |
| Hat Open Brilliant | 1 | | | Hat Open Heavy | 1 | | | Hat Open Brilliant | 1 | | | Hat Open Brilliant | 1 | | | Hat Open Heavy | 1 | | | Hat Open Brilliant | 1 | | |
| Tom Smooth Lo-Mid | | | | Tom Power Lo-Mid | | | | Tom Smooth Lo-Mid | | | | Tom Power Lo-Mid | | | | Tom Power Lo-Mid | | | | Tom Power Lo-Mid | | | |
| Tom Smooth Hi-Mid | | | | Tom Power Hi-Mid | | | | Tom Smooth Hi-Mid | | | | Tom Power Hi-Mid | | | | Tom Power Hi-Mid | | | | Tom Power Hi-Mid | | | |
| Crash Cymbal 17" Thin | | | | Crash Cymbal 17" Thin | | | | Crash Cymbal 17" Thin | | | | Crash Cymbal 17" Thin | | | | Crash Cymbal 17" Thin | | | | Crash Cymbal 17" Thin | | | |
| Tom Smooth Hi | | | | Tom Power Hi | | | | Tom Smooth Hi | | | | Tom Power Hi | | | | Tom Power Hi | | | | Tom Power Hi | | | |
| Ride Cymbal 22" | | | | Ride Cymbal 22" | | | | Ride Cymbal 22" | | | | Ride Cymbal 22" | | | | Ride Cymbal 22" | | | | Ride Cymbal 22" | | | |
| China Cymbal 17" | | | | China Cymbal 17" | | | | China Cymbal 17" | | | | China Cymbal 17" | | | | China Cymbal 17" | | | | China Cymbal 17" | | | |
| Ride Cymbal Cup 22" | | | | Ride Cymbal Cup 22" | | | | Ride Cymbal Cup 22" | | | | Ride Cymbal Cup 22" | | | | Ride Cymbal Cup 22" | | | | Ride Cymbal Cup 22" | | | |
| Tambourine | | | | Tambourine | | | | Tambourine | | | | Tambourine | | | | Tambourine | | | | Tambourine | | | |
| Splash Cymbal 10" | | | | Splash Cymbal 10" | | | | Splash Cymbal 10" | | | | Splash Cymbal 10" | | | | Splash Cymbal 10" | | | | Splash Cymbal 10" | | | |
| Cowbell | | | | Cowbell | | | | Cowbell | | | | Cowbell | | | | Cowbell | | | | Cowbell | | | |
| Crash Cymbal 14" | | | | Crash Cymbal 14" | | | | Crash Cymbal 14" | | | | Crash Cymbal 14" | | | | Crash Cymbal 14" | | | | Crash Cymbal 14" | | | |
| Vibraslap | | | | Vibraslap | | | | Vibraslap | | | | Vibraslap | | | | Vibraslap | | | | Vibraslap | | | |
| Ride Cymbal 21" R/L | | | | Ride Cymbal 21" R/L | | | | Ride Cymbal 21" R/L | | | | Ride Cymbal 21" R/L | | | | Ride Cymbal 21" R/L | | | | Ride Cymbal 21" R/L | | | |
| Bongo H | | | | Bongo H | | | | Bongo H | | | | Bongo H | | | | Bongo H | | | | Bongo H | | | |
| Bongo L | | | | Bongo L | | | | Bongo L | | | | Bongo L | | | | Bongo L | | | | Bongo L | | | |
| Conga H Mute | | | | Conga H Mute | | | | Conga H Mute | | | | Conga H Mute | | | | Conga H Mute | | | | Conga H Mute | | | |
| Conga H Open | | | | Conga H Open | | | | Conga H Open | | | | Conga H Open | | | | Conga H Open | | | | Conga H Open | | | |
| Conga L | | | | Conga L | | | | Conga L | | | | Conga L | | | | Conga L | | | | Conga L | | | |
| Timbale H | | | | Timbale H | | | | Timbale H | | | | Timbale H | | | | Timbale H | | | | Timbale H | | | |
| Timbale L | | | | Timbale L | | | | Timbale L | | | | Timbale L | | | | Timbale L | | | | Timbale L | | | |
| Agogo H | | | | Agogo H | | | | Agogo H | | | | Agogo H | | | | Agogo H | | | | Agogo H | | | |
| Agogo L | | | | Agogo L | | | | Agogo L | | | | Agogo L | | | | Agogo L | | | | Agogo L | | | |
| Cabasa | | | | Cabasa | | | | Cabasa | | | | Cabasa | | | | Cabasa | | | | Cabasa | | | |
| Maracas | | | | Maracas | | | | Maracas | | | | Maracas | | | | Maracas | | | | Maracas | | | |
| Samba Whistle H | | on | | Samba Whistle H | | on | | Samba Whistle H | | on | | Samba Whistle H | | on | | Samba Whistle H | | on | | Samba Whistle H | | on | |
| Samba Whistle L | | on | | Samba Whistle L | | on | | Samba Whistle L | | on | | Samba Whistle L | | on | | Samba Whistle L | | on | | Samba Whistle L | | on | |
| Guiro Short | | | | Guiro Short | | | | Guiro Short | | | | Guiro Short | | | | Guiro Short | | | | Guiro Short | | | |
| Guiro Long | | on | | Guiro Long | | on | | Guiro Long | | on | | Guiro Long | | on | | Guiro Long | | on | | Guiro Long | | on | |
| Claves | | | | Claves | | | | Claves | | | | Claves | | | | Claves | | | | Claves | | | |
| Wood Block H | | | | Wood Block H | | | | Wood Block H | | | | Wood Block H | | | | Wood Block H | | | | Wood Block H | | | |
| Wood Block L | | | | Wood Block L | | | | Wood Block L | | | | Wood Block L | | | | Wood Block L | | | | Wood Block L | | | |
| Cuica Mute | | | | Cuica Mute | | | | Cuica Mute | | | | Cuica Mute | | | | Cuica Mute | | | | Cuica Mute | | | |
| Cuica Open | | | | Cuica Open | | | | Cuica Open | | | | Cuica Open | | | | Cuica Open | | | | Cuica Open | | | |
| Triangle Mute | 2 | | | Triangle Mute | 2 | | | Triangle Mute | 2 | | | Triangle Mute | 2 | | | Triangle Mute | 2 | | | Triangle Mute | 2 | | |
| Triangle Open | 2 | | | Triangle Open | 2 | | | Triangle Open | 2 | | | Triangle Open | 2 | | | Triangle Open | 2 | | | Triangle Open | 2 | | |
| Shaker | | | | Shaker | | | | Shaker | | | | Shaker | | | | Shaker | | | | Shaker | | | |
| Jingle Bells | | | | Jingle Bells | | | | Jingle Bells | | | | Jingle Bells | | | | Jingle Bells | | | | Jingle Bells | | | |
| Bell Tree | | | | Bell Tree | | | | Bell Tree | | | | Bell Tree | | | | Bell Tree | | | | Bell Tree | | | |

A : Alternate Group K : Key Off I : Insertion Effect [shaded] : No sound

* These kits have been created by combining the Kick, Snare, Hi-hat and Tom sounds of the LiveRmA and LiveRmB voices.

Example : A B A A /Prc

- /Prc — Refers to the keys C3 and higher. Percussion sounds are mapped to these keys.
- A — **Tom** (from LiveRm A)
- A — **Hi-hat** (from LiveRm A)
- B — **Snare** (from LiveRm B)
- A — **Kick** (from LiveRm A)

Prc : Percussion
Kk : Kicks
Sn1 : Snares1
Sn2 : Snares2
Tom : Tom-toms
Hat : Hi-Hats
Cym : Cymbals

## DR Instrument Map MSB=79, LSB=0

| Program No. | | 65 | | | | 66 | | | | 67 | | | | 68 | | | | 69 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kit Name | | AAAA/Kk* | | | | ABAA/Sn1* | | | | AABA/Sn2* | | | | AAAB/Tom* | | | | ABBA/Hat* | | | |
| Note# | Note | Inst Name | A | K | I | Inst Name | A | K | I | Inst Name | A | K | I | Inst Name | A | K | I | Inst Name | A | K | I |
| 13 | C# -1 | Surdo Mute | 3 | | | Surdo Mute | 3 | | | Surdo Mute | 3 | | | Surdo Mute | 3 | | | Surdo Mute | 7 | | |
| 14 | D -1 | Surdo Open | 3 | | | Surdo Open | 3 | | | Surdo Open | 3 | | | Surdo Open | 3 | | | Surdo Open | 7 | | |
| 15 | D# -1 | Hi Q | | | | Hi Q | | | | Hi Q | | | | Hi Q | | | | Hi Q | | | |
| 16 | E -1 | Whip Slap | | | | Whip Slap | | | | Whip Slap | | | | Whip Slap | | | | Whip Slap | | | |
| 17 | F -1 | Scratch H | 4 | | | Scratch H | 4 | | | Scratch H | 4 | | | Scratch H | 4 | | | Scratch H | 8 | | |
| 18 | F# -1 | Scratch L | 4 | | | Scratch L | 4 | | | Scratch L | 4 | | | Scratch L | 4 | | | Scratch L | 8 | | |
| 19 | G -1 | Finger Snap | | | | Finger Snap | | | | Finger Snap | | | | Finger Snap | | | | Finger Snap | | | |
| 20 | G# -1 | Click Noise | | | | Click Noise | | | | Click Noise | | | | Click Noise | | | | Click Noise | | | |
| 21 | A -1 | Metronome Click | | | | Metronome Click | | | | Metronome Click | | | | Metronome Click | | | | Metronome Click | | | |
| 22 | A# -1 | Metronome Bell | | | | Metronome Bell | | | | Metronome Bell | | | | Metronome Bell | | | | Metronome Bell | | | |
| 23 | B -1 | Seq Click L | | | | Seq Click L | | | | Seq Click L | | | | Seq Click L | | | | Seq Click L | | | |
| 24 | C 0 | Seq Click H | | | | Seq Click H | | | | Seq Click H | | | | Seq Click H | | | | Seq Click H | | | |
| 25 | C# 0 | Brush Tap | | | | Brush Tap | | | | Brush Tap | | | | Brush Tap | | | | Brush Tap | | | |
| 26 | D 0 | Brush Swirl | | on | | Brush Swirl | | on | | Brush Swirl | | on | | Brush Swirl | | on | | Brush Swirl | | on | |
| 27 | D# 0 | Brush Slap | | | | Brush Slap | | | | Brush Slap | | | | Brush Slap | | | | Brush Slap | | | |
| 28 | E 0 | Brush Tap Swirl | | on | | Brush Tap Swirl | | on | | Brush Tap Swirl | | on | | Brush Tap Swirl | | on | | Brush Tap Swirl | | on | |
| 29 | F 0 | Snare Roll Rock | | on | | Snare Roll Rock | | on | | Snare Roll Rock | | on | | Snare Roll Rock | | on | | Snare Roll Rock | | on | |
| 30 | F# 0 | Hat 1/4-1/2 Brilliant Sw | 1 | | | Hat 1/4-1/2 Brilliant Sw | 1 | | | Hat 1/4-1/2 Heavy Sw | 1 | | | Hat 1/4-1/2 Brilliant Sw | 1 | | | Hat 1/4-1/2 Heavy Sw | 1 | | |
| 31 | G 0 | Snare Brass Piccolo Soft | | | | Snare Loose Snap Soft | | | | Snare Brass Piccolo Soft | | | | Snare Brass Piccolo Soft | | | | Snare Loose Snap Soft | | | |
| 32 | G# 0 | Sticks | | | | Sticks | | | | Sticks | | | | Sticks | | | | Sticks | | | |
| 33 | A 0 | Kick 18x22" Maple Dry Sw | | | | Kick 18x22" Maple Dry Sw | | | | Kick 18x22" Maple Dry Sw | | | | Kick 18x22" Maple Dry Sw | | | | Kick 18x22" Maple Dry Sw | | | |
| 34 | A# 0 | Snare Brass Attack Rim | | | | Snare Brass Rock Rim | | | | Snare Brass Attack Rim | | | | Snare Brass Attack Rim | | | | Snare Brass Rock Rim | | | |
| 35 | B 0 | Kick 16x20" Maple Room Sw | | | | Kick 16x20" Maple Room Sw | | | | Kick 16x20" Maple Room Sw | | | | Kick 16x20" Maple Room Sw | | | | Kick 16x20" Maple Room Sw | | | |
| 36 | C 1 | Kick 18x22" Maple Room Sw | | | | Kick 18x22" Maple Room Sw | | | | Kick 18x22" Maple Room Sw | | | | Kick 18x22" Maple Room Sw | | | | Kick 18x22" Maple Room Sw | | | |
| 37 | C# 1 | Sidestick Wood Knock Sw | | | | Sidestick Metal Knock Sw | | | | Sidestick Wood Knock Sw | | | | Sidestick Wood Knock Sw | | | | Sidestick Metal Knock Sw | | | |
| 38 | D 1 | Snare Brass Piccolo Sw | | | | Snare Loose Snap Sw | | | | Snare Brass Piccolo Sw | | | | Snare Brass Piccolo Sw | | | | Snare Loose Snap Sw | | | |
| 39 | D# 1 | Hand Clap | | | | Hand Clap | | | | Hand Clap | | | | Hand Clap | | | | Hand Clap | | | |
| 40 | E 1 | Snare Brass Attack Sw | | | on | Snare Brass Rock Sw | | | | Snare Brass Attack Sw | | | on | Snare Brass Attack Sw | | | on | Snare Brass Rock Sw | | | |
| 41 | F 1 | Tom Power Lo Floor | | | | Tom Power Lo Floor | | | | Tom Power Lo Floor | | | | Tom Smooth Lo Floor | | | | Tom Power Lo Floor | | | |
| 42 | F# 1 | Hat Closed Brilliant Sw | 1 | | | Hat Closed Brilliant Sw | 1 | | | Hat Closed Heavy Sw | 1 | | | Hat Closed Brilliant Sw | 1 | | | Hat Closed Heavy Sw | 1 | | |
| 43 | G 1 | Tom Power Hi Floor | | | | Tom Power Hi Floor | | | | Tom Power Hi Floor | | | | Tom Smooth Hi Floor | | | | Tom Power Hi Floor | | | |
| 44 | G# 1 | Hat Pedal Brilliant | 1 | | | Hat Pedal Brilliant | 1 | | | Hat Pedal Heavy | 1 | | | Hat Pedal Brilliant | 1 | | | Hat Pedal Heavy | 1 | | |
| 45 | A 1 | Tom Power Lo | | | | Tom Power Lo | | | | Tom Power Lo | | | | Tom Smooth Lo | | | | Tom Power Lo | | | |
| 46 | A# 1 | Hat Open Brilliant | 1 | | | Hat Open Brilliant | 1 | | | Hat Open Heavy | 1 | | | Hat Open Brilliant | 1 | | | Hat Open Heavy | 1 | | |
| 47 | B 1 | Tom Power Lo-Mid | | | | Tom Power Lo-Mid | | | | Tom Power Lo-Mid | | | | Tom Smooth Lo-Mid | | | | Tom Power Lo-Mid | | | |
| 48 | C 2 | Tom Power Hi-Mid | | | | Tom Power Hi-Mid | | | | Tom Power Hi-Mid | | | | Tom Smooth Hi-Mid | | | | Tom Power Hi-Mid | | | |
| 49 | C# 2 | Crash Cymbal 17" Thin | | | | Crash Cymbal 17" Thin | | | | Crash Cymbal 17" Thin | | | | Crash Cymbal 17" Thin | | | | Crash Cymbal 17" Thin | | | |
| 50 | D 2 | Tom Power Hi | | | | Tom Power Hi | | | | Tom Power Hi | | | | Tom Smooth Hi | | | | Tom Power Hi | | | |
| 51 | D# 2 | Ride Cymbal 21" Sw | | | | Ride Cymbal 21" Sw | | | | Ride Cymbal 21" Sw | | | | Ride Cymbal 21" Sw | | | | Ride Cymbal 21" Sw | | | |
| 52 | E 2 | China Cymbal 17" | | | | China Cymbal 17" | | | | China Cymbal 17" | | | | China Cymbal 17" | | | | China Cymbal 17" | | | |
| 53 | F 2 | Ride Cymbal Cup 21" | | | | Ride Cymbal Cup 21" | | | | Ride Cymbal Cup 21" | | | | Ride Cymbal Cup 21" | | | | Ride Cymbal Cup 21" | | | |
| 54 | F# 2 | Tambourine | | | | Tambourine | | | | Tambourine | | | | Tambourine | | | | Tambourine | | | |
| 55 | G 2 | Splash Cymbal 10" | | | | Splash Cymbal 10" | | | | Splash Cymbal 10" | | | | Splash Cymbal 10" | | | | Splash Cymbal 10" | | | |
| 56 | G# 2 | Cowbell | | | | Cowbell | | | | Cowbell | | | | Cowbell | | | | Cowbell | | | |
| 57 | A 2 | Crash Cymbal 14" | | | | Crash Cymbal 14" | | | | Crash Cymbal 14" | | | | Crash Cymbal 14" | | | | Crash Cymbal 14" | | | |
| 58 | A# 2 | Vibraslap | | | | Vibraslap | | | | Vibraslap | | | | Vibraslap | | | | Vibraslap | | | |
| 59 | B 2 | Ride Cymbal 22" R/L | | | | Ride Cymbal 22" R/L | | | | Ride Cymbal 22" R/L | | | | Ride Cymbal 22" R/L | | | | Ride Cymbal 22" R/L | | | |
| 60 | C 3 | Kick Power Dry Hi | | | | Snare Power Dry Hi Sw | | | | Snare Brass Piccolo Sw | | | | Tom Dry1 Lo Floor | | | | Hat Closed Power | 2 | | |
| 61 | C# 3 | Kick Power Dry Lo | | | | Snare Power Dry Hi p | | | | Snare Brass Piccolo p | | | | Tom Dry1 Hi Floor | | | | Hat 1/2 Power | 2 | | |
| 62 | D 3 | Kick Funk | | | | Snare Power Dry Hi mp | | | | Snare Brass Piccolo mp | | | | Tom Dry1 Lo | | | | Hat Open Power | 2 | | |
| 63 | D# 3 | Kick Dry Sw | | | | Snare Power Dry Hi mf | | | | Snare Brass Piccolo mf | | | | Tom Dry1 Lo-Mid | | | | Hat Closed Dry Sw | 3 | | |
| 64 | E 3 | Kick Dry mf | | | | Snare Power Dry Hi ff | | | | Snare Brass Piccolo ff | | | | Tom Dry1 Hi-Mid | | | | Hat Closed Dry p | 3 | | |
| 65 | F 3 | Kick Dry ff | | | | Snare Power Dry Lo Sw | | | | Snare Brass Attack Sw | | | on | Tom Dry1 Hi | | | | Hat Closed Dry mp | 3 | | |
| 66 | F# 3 | Kick Funk Hard Sw | | | | Snare Power Dry Lo p | | | | Snare Brass Attack p | | | on | Tom Dry2 Lo Floor | | | | Hat Closed Dry mf | 3 | | |
| 67 | G 3 | Kick Funk Hard mf | | | | Snare Power Dry Lo mp | | | | Snare Brass Attack mp | | | on | Tom Dry2 Hi Floor | | | | Hat Closed Dry ff | 3 | | |
| 68 | G# 3 | Kick Funk Hard ff | | | | Snare Power Dry Lo mf | | | | Snare Brass Attack mf | | | on | Tom Dry2 Lo | | | | Hat Pedal Dry | 3 | | |
| 69 | A 3 | Kick Dry Hi | | | | Snare Power Dry Lo ff | | | | Snare Brass Attack ff | | | on | Tom Dry2 Lo-Mid | | | | Hat Open Dry | 3 | | |
| 70 | A# 3 | Kick Rock1 | | | | Snare Dry Hi Sw | | | | Snare Loose Snap Sw | | | | Tom Dry2 Hi-Mid | | | | Hat Closed Rock1 Sw | 4 | | |
| 71 | B 3 | Kick Rock2 | | | | Snare Dry Hi mp-mf Sw | | | | Snare Loose Snap p | | | | Tom Dry2 Hi | | | | Hat Closed-Pedal Rock1 Sw | 4 | | |
| 72 | C 4 | Kick Dry Hi Heavy | | | | Snare Dry Hi mf-ff Sw | | | | Snare Loose Snap mp | | | | Tom Rock Lo Floor | | | | Hat Open Rock1 Sw | 4 | | |
| 73 | C# 4 | Kick Dry Heavy Sw | | | | Snare Dry Hi mp | | | | Snare Loose Snap mf | | | | Tom Rock Hi Floor | | | | Hat 1/2 Rock2 | 4 | | |
| 74 | D 4 | Kick Dry Heavy mf | | | | Snare Dry Hi mf | | | | Snare Loose Snap ff | | | | Tom Rock Lo | | | | Hat Closed Brilliant Sw | 5 | | |
| 75 | D# 4 | Kick Dry Heavy ff | | | | Snare Dry Hi ff | | | | Snare Brass Rock Sw | | | | Tom Rock Lo-Mid | | | | Hat Closed Brilliant mf | 5 | | |
| 76 | E 4 | Kick Dry ff | | | | Snare Dry Lo Sw | | | | Snare Brass Rock p | | | | Tom Rock Hi-Mid | | | | Hat Closed Brilliant ff | 5 | | |
| 77 | F 4 | Kick Power Dry Lo | | | | Snare Dry Lo p | | | | Snare Brass Rock mp | | | | Tom Rock Hi | | | | Hat Pedal Brilliant | 5 | | |
| 78 | F# 4 | Kick 18x22" Maple Dry Sw | | | | Snare Dry Lo mp | | | | Snare Brass Rock mf | | | | Tom Power Lo Floor | | | | Hat 1/4-1/2 Brilliant Sw | 5 | | |
| 79 | G 4 | Kick18x22" Maple Dry mp | | | | Snare Dry Lo mf | | | | Snare Brass Rock ff | | | | Tom Power Hi Floor | | | | Hat 1/4 Brilliant | 5 | | |
| 80 | G# 4 | Kick18x22" Maple Dry mf | | | | Snare Dry Lo ff | | | | Snare Rock Open2 | | | | Tom Power Lo | | | | Hat 1/2 Brilliant | 5 | | |
| 81 | A 4 | Kick18x22" Maple Dry ff | | | | Snare Rock Mute1 | | | | Snare Rock Rim2 | | | | Tom Power Lo-Mid | | | | Hat Open Brilliant | 5 | | |
| 82 | A# 4 | Kick 14x22" Maple Dry Sw | | | | Snare Rock Open1 | | | | Brush Tap | | | | Tom Power Hi-Mid | | | | Hat Closed Heavy Sw | 6 | | |
| 83 | B 4 | Kick 14x22" Maple Dry mp | | | | Snare Rock Rim1 | | | | Brush Swirl | | on | | Tom Power Hi | | | | Hat Closed Heavy mf | 6 | | |
| 84 | C 5 | Kick 14x22" Maple Dry mf | | | | Snare Rock Open1 Dry | | | | Brush Slap | | | | Tom Smooth Lo Floor | | | | Hat Closed Heavy ff | 6 | | |
| 85 | C# 5 | Kick 14x22" Maple Dry ff | | | | Snare Rock Mute2 | | | | Brush Tap Swirl | | on | | Tom Smooth Hi Floor | | | | Hat Pedal Heavy | 6 | | |
| 86 | D 5 | Kick 18x22" Maple Room Sw | | | | Snare Rock Open2 | | | | Snare Roll | | on | | Tom Smooth Lo | | | | Hat 1/4-1/2 Heavy Sw | 6 | | |
| 87 | D# 5 | Kick18x22" Maple Room mp | | | | Snare Rock Rim2 | | | | Snare Roll Hard | | on | | Tom Smooth Lo-Mid | | | | Hat 1/4 Heavy | 6 | | |
| 88 | E 5 | Kick18x22" Maple Room mf | | | | Sidestick Dry | | | | Sidestick Dry | | | | Tom Smooth Hi-Mid | | | | Hat 1/2 Heavy | 6 | | |
| 89 | F 5 | Kick18x22" Maple Room ff | | | | Sidestick Rock1 | | | | Sidestick Rock1 | | | | Tom Smooth Hi | | | | Hat Open Heavy | 6 | | |
| 90 | F# 5 | Kick 14x22" Maple Room Sw | | | | Sidestick Rock2 | | | | Sidestick Rock2 | | | | | | | | | | | |
| 91 | G 5 | Kick 14x22" Maple Room mp | | | | Sidestick Wood Knock Sw | | | | Sidestick Wood Knock Sw | | | | | | | | | | | |
| 92 | G# 5 | Kick 14x22" Maple Room mf | | | | Sidestick Wood Knock mp | | | | Sidestick Wood Knock mp | | | | | | | | | | | |
| 93 | A 5 | Kick 14x22" Maple Room ff | | | | Sidestick Wood Knock mf | | | | Sidestick Wood Knock mf | | | | | | | | | | | |
| 94 | A# 5 | Kick 16x20" Maple Room Sw | | | | Sidestick Metal Knock Sw | | | | Sidestick Metal Knock Sw | | | | | | | | | | | |
| 95 | B 5 | Kick16x20" Maple Room mp | | | | Sidestick Metal Knock mp | | | | Sidestick Metal Knock mp | | | | | | | | | | | |
| 96 | C 6 | Kick16x20" Maple Room mf | | | | Sidestick Metal Knock mf | | | | Sidestick Metal Knock mf | | | | | | | | | | | |
| 97 | C# 6 | Kick16x20" Maple Room ff | | | | | | | | | | | | | | | | | | | |
| 98 | D 6 | Kick 14x18" Birch Room Sw | | | | | | | | | | | | | | | | | | | |
| 99 | D# 6 | Kick 14x18" Birch Room mp | | | | | | | | | | | | | | | | | | | |
| 100 | E 6 | Kick 14x18" Birch Room mf | | | | | | | | | | | | | | | | | | | |
| 101 | F 6 | Kick 14x18" Birch Room ff | | | | | | | | | | | | | | | | | | | |

A : Alternate Group K : Key Off I : Insertion Effect : No sound

* These kits have been created by combining the Kick, Snare, Hi-hat and Tom sounds of the LiveRmA and LiveRmB voices.

Example : A B A A /Prc

/Prc — Refers to the keys C3 and higher. Percussion sounds are mapped to these keys.

**Tom** (from LiveRm A)
**Hi-hat** (from LiveRm A)
**Snare** (from LiveRm B)
**Kick** (from LiveRm A)

Prc : Percussion
Kk : Kicks
Sn1 : Snares1
Sn2 : Snares2
Tom : Tom-toms
Hat : Hi-Hats
Cym : Cymbals

| 70 AABB/Cym* | | | | 71 ABAB/Sn1* | | | |
|---|---|---|---|---|---|---|---|
| Inst Name | A | K | I | Inst Name | A | K | I |
| Surdo Mute | 3 | | | Surdo Mute | 3 | | |
| Surdo Open | 3 | | | Surdo Open | 3 | | |
| Hi Q | | | | Hi Q | | | |
| Whip Slap | | | | Whip Slap | | | |
| Scratch H | 4 | | | Scratch H | 4 | | |
| Scratch L | 4 | | | Scratch L | 4 | | |
| Finger Snap | | | | Finger Snap | | | |
| Click Noise | | | | Click Noise | | | |
| Metronome Click | | | | Metronome Click | | | |
| Metronome Bell | | | | Metronome Bell | | | |
| Seq Click L | | | | Seq Click L | | | |
| Seq Click H | | | | Seq Click H | | | |
| Brush Tap | | | | Brush Tap | | | |
| Brush Swirl | | on | | Brush Swirl | | on | |
| Brush Slap | | | | Brush Slap | | | |
| Brush Tap Swirl | | on | | Brush Tap Swirl | | on | |
| Snare Roll Rock | | on | | Snare Roll Rock | | on | |
| Hat 1/4-1/2 Heavy Sw | 1 | | | Hat 1/4-1/2 Brilliant Sw | 1 | | |
| Snare Brass Piccolo Soft | | | | Snare Loose Snap Soft | | | |
| Sticks | | | | Sticks | | | |
| Kick 18x22" Maple Dry Sw | | | | Kick 18x22" Maple Dry Sw | | | |
| Snare Brass Attack Rim | | | | Snare Brass Rock Rim | | | |
| Kick 16x20" Maple Room Sw | | | | Kick 16x20" Maple Room Sw | | | |
| Kick 18x22" Maple Room Sw | | | | Kick 18x22" Maple Room Sw | | | |
| Sidestick Wood Knock Sw | | | | Sidestick Metal Knock Sw | | | |
| Snare Brass Piccolo Sw | | | | Snare Loose Snap Sw | | | |
| Hand Clap | | | | Hand Clap | | | |
| Snare Brass Attack Sw | | | on | Snare Brass Rock Sw | | | |
| Tom Smooth Lo Floor | | | | Tom Smooth Lo Floor | | | |
| Hat Closed Heavy Sw | 1 | | | Hat Closed Brilliant Sw | 1 | | |
| Tom Smooth Hi Floor | | | | Tom Smooth Hi Floor | | | |
| Hat Pedal Heavy | 1 | | | Hat Pedal Brilliant | 1 | | |
| Tom Smooth Lo | | | | Tom Smooth Lo | | | |
| Hat Open Heavy | 1 | | | Hat Open Brilliant | 1 | | |
| Tom Smooth Lo-Mid | | | | Tom Smooth Lo-Mid | | | |
| Tom Smooth Hi-Mid | | | | Tom Smooth Hi-Mid | | | |
| Crash Cymbal 17" Thin | | | | Crash Cymbal 17" Thin | | | |
| Tom Smooth Hi | | | | Tom Smooth Hi | | | |
| Ride Cymbal 21" Sw | | | | Ride Cymbal 21" Sw | | | |
| China Cymbal 17" | | | | China Cymbal 17" | | | |
| Ride Cymbal Cup 21" | | | | Ride Cymbal Cup 21" | | | |
| Tambourine | | | | Tambourine | | | |
| Splash Cymbal 10" | | | | Splash Cymbal 10" | | | |
| Cowbell | | | | Cowbell | | | |
| Crash Cymbal 14" | | | | Crash Cymbal 14" | | | |
| Vibraslap | | | | Vibraslap | | | |
| Ride Cymbal 22" R/L | | | | Ride Cymbal 22" R/L | | | |
| Crash Cymbal | | | | Snare Power Dry Hi Sw | | | |
| Crash Cymbal Rock1 | | | | Snare Power Dry Hi p | | | |
| Crash Cymbal 17" Thin | | | | Snare Power Dry Hi mp | | | |
| Crash Cymbal 14" | | | | Snare Power Dry Hi mf | | | |
| Crash Cymbal R/L | | | | Snare Power Dry Hi ff | | | |
| Splash Cymbal | | | | Snare Power Dry Lo Sw | | | |
| Splash Cymbal 10" | | | | Snare Power Dry Lo p | | | |
| China Cymbal | | | | Snare Power Dry Lo mp | | | |
| China Cymbal 17" | | | | Snare Power Dry Lo mf | | | |
| Ride Cymbal | | | | Snare Power Dry Lo ff | | | |
| Ride Cymbal Cup | | | | Snare Dry Hi Sw | | | |
| Ride Cymbal 21" Sw | | | | Snare Dry Hi mp-mf Sw | | | |
| Ride Cymbal 21" mp | | | | Snare Dry Hi mf-ff Sw | | | |
| Ride Cymbal 21" mf | | | | Snare Dry Hi mp | | | |
| Ride Cymbal Cup 21" | | | | Snare Dry Hi mf | | | |
| Ride Cymbal 22" | | | | Snare Dry Hi ff | | | |
| Ride Cymbal Cup 22" | | | | Snare Dry Lo Sw | | | |
| Ride Cymbal R/L | | | | Snare Dry Lo p | | | |
| Ride Cymbal 21" R/L | | | | Snare Dry Lo mp | | | |
| Ride Cymbal 22" R/L | | | | Snare Dry Lo mf | | | |
| | | | | Snare Dry Lo ff | | | |
| | | | | Snare Rock Mute1 | | | |
| | | | | Snare Rock Open1 | | | |
| | | | | Snare Rock Rim1 | | | |
| | | | | Snare Rock Open1 Dry | | | |
| | | | | Snare Rock Mute2 | | | |
| | | | | Snare Rock Open2 | | | |
| | | | | Snare Rock Rim2 | | | |
| | | | | Sidestick Dry | | | |
| | | | | Sidestick Rock1 | | | |
| | | | | Sidestick Rock2 | | | |
| | | | | Sidestick Wood Knock Sw | | | |
| | | | | Sidestick Wood Knock mp | | | |
| | | | | Sidestick Wood Knock mf | | | |
| | | | | Sidestick Metal Knock Sw | | | |
| | | | | Sidestick Metal Knock mp | | | |
| | | | | Sidestick Metal Knock mf | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| 72 ABBB/Sn2* | | | | 73 BBBB/Kk* | | | |
|---|---|---|---|---|---|---|---|
| Inst Name | A | K | I | Inst Name | A | K | I |
| Surdo Mute | 3 | | | Surdo Mute | 3 | | |
| Surdo Open | 3 | | | Surdo Open | 3 | | |
| Hi Q | | | | Hi Q | | | |
| Whip Slap | | | | Whip Slap | | | |
| Scratch H | 4 | | | Scratch H | 4 | | |
| Scratch L | 4 | | | Scratch L | 4 | | |
| Finger Snap | | | | Finger Snap | | | |
| Click Noise | | | | Click Noise | | | |
| Metronome Click | | | | Metronome Click | | | |
| Metronome Bell | | | | Metronome Bell | | | |
| Seq Click L | | | | Seq Click L | | | |
| Seq Click H | | | | Seq Click H | | | |
| Brush Tap | | | | Brush Tap | | | |
| Brush Swirl | | on | | Brush Swirl | | on | |
| Brush Slap | | | | Brush Slap | | | |
| Brush Tap Swirl | | on | | Brush Tap Swirl | | on | |
| Snare Roll Rock | | on | | Snare Roll Rock | | on | |
| Hat 1/4-1/2 Heavy Sw | 1 | | | Hat 1/4-1/2 Heavy Sw | 1 | | |
| Snare Loose Snap Soft | | | | Snare Loose Snap Soft | | | |
| Sticks | | | | Sticks | | | |
| Kick 18x22" Maple Dry Sw | | | | Kick 14x22" Maple Dry Sw | | | |
| Snare Brass Rock Rim | | | | Snare Brass Rock Rim | | | |
| Kick 16x20" Maple Room Sw | | | | Kick 14x18" Birch Room Sw | | | |
| Kick 18x22" Maple Room Sw | | | | Kick 14x22" Maple Room Sw | | | |
| Sidestick Metal Knock Sw | | | | Sidestick Metal Knock Sw | | | |
| Snare Loose Snap Sw | | | | Snare Loose Snap Sw | | | |
| Hand Clap | | | | Hand Clap | | | |
| Snare Brass Rock Sw | | | | Snare Brass Rock Sw | | | |
| Tom Smooth Lo Floor | | | | Tom Smooth Lo Floor | | | |
| Hat Closed Heavy Sw | 1 | | | Hat Closed Heavy Sw | 1 | | |
| Tom Smooth Hi Floor | | | | Tom Smooth Hi Floor | | | |
| Hat Pedal Heavy | 1 | | | Hat Pedal Heavy | 1 | | |
| Tom Smooth Lo | | | | Tom Smooth Lo | | | |
| Hat Open Heavy | 1 | | | Hat Open Heavy | 1 | | |
| Tom Smooth Lo-Mid | | | | Tom Smooth Lo-Mid | | | |
| Tom Smooth Hi-Mid | | | | Tom Smooth Hi-Mid | | | |
| Crash Cymbal 17" Thin | | | | Crash Cymbal 17" Thin | | | |
| Tom Smooth Hi | | | | Tom Smooth Hi | | | |
| Ride Cymbal 21" Sw | | | | Ride Cymbal 22" | | | |
| China Cymbal 17" | | | | China Cymbal 17" | | | |
| Ride Cymbal Cup 21" | | | | Ride Cymbal Cup 22" | | | |
| Tambourine | | | | Tambourine | | | |
| Splash Cymbal 10" | | | | Splash Cymbal 10" | | | |
| Cowbell | | | | Cowbell | | | |
| Crash Cymbal 14" | | | | Crash Cymbal 14" | | | |
| Vibraslap | | | | Vibraslap | | | |
| Ride Cymbal 22" R/L | | | | Ride Cymbal 21" R/L | | | |
| Snare Brass Piccolo Sw | | | | Kick Power Dry Hi | | | |
| Snare Brass Piccolo p | | | | Kick Power Dry Lo | | | |
| Snare Brass Piccolo mp | | | | Kick Funk | | | |
| Snare Brass Piccolo mf | | | | Kick Dry Sw | | | |
| Snare Brass Piccolo ff | | | | Kick Dry mf | | | |
| Snare Brass Attack Sw | | | on | Kick Dry ff | | | |
| Snare Brass Attack p | | | on | Kick Funk Hard Sw | | | |
| Snare Brass Attack mp | | | on | Kick Funk Hard mf | | | |
| Snare Brass Attack mf | | | on | Kick Funk Hard ff | | | |
| Snare Brass Attack ff | | | on | Kick Dry Hi | | | |
| Snare Loose Snap Sw | | | | Kick Rock1 | | | |
| Snare Loose Snap p | | | | Kick Rock2 | | | |
| Snare Loose Snap mp | | | | Kick Dry Hi Heavy | | | |
| Snare Loose Snap mf | | | | Kick Dry Heavy Sw | | | |
| Snare Loose Snap ff | | | | Kick Dry Heavy mf | | | |
| Snare Brass Rock Sw | | | | Kick Dry Heavy ff | | | |
| Snare Brass Rock p | | | | Kick Dry ff | | | |
| Snare Brass Rock mp | | | | Kick Power Dry Lo | | | |
| Snare Brass Rock mf | | | | Kick 18x22" Maple Dry Sw | | | |
| Snare Brass Rock ff | | | | Kick18x22" Maple Dry mp | | | |
| Snare Rock Open2 | | | | Kick18x22" Maple Dry mf | | | |
| Snare Rock Rim2 | | | | Kick18x22" Maple Dry ff | | | |
| Brush Tap | | | | Kick 14x22" Maple Dry Sw | | | |
| Brush Swirl | | on | | Kick 14x22" Maple Dry mp | | | |
| Brush Slap | | | | Kick 14x22" Maple Dry mf | | | |
| Brush Tap Swirl | | on | | Kick 14x22" Maple Dry ff | | | |
| Snare Roll | | on | | Kick 18x22" Maple Room Sw | | | |
| Snare Roll Hard | | on | | Kick18x22" Maple Room mp | | | |
| Sidestick Dry | | | | Kick18x22" Maple Room mf | | | |
| Sidestick Rock1 | | | | Kick18x22" Maple Room ff | | | |
| Sidestick Rock2 | | | | Kick 14x22" Maple Room Sw | | | |
| Sidestick Wood Knock Sw | | | | Kick 14x22" Maple Room mp | | | |
| Sidestick Wood Knock mp | | | | Kick 14x22" Maple Room mf | | | |
| Sidestick Wood Knock mf | | | | Kick 14x22" Maple Room ff | | | |
| Sidestick Metal Knock Sw | | | | Kick 16x20" Maple Room Sw | | | |
| Sidestick Metal Knock mp | | | | Kick16x20" Maple Room mp | | | |
| Sidestick Metal Knock mf | | | | Kick16x20" Maple Room mf | | | |
| | | | | Kick16x20" Maple Room ff | | | |
| | | | | Kick 14x18" Birch Room Sw | | | |
| | | | | Kick 14x18" Birch Room mp | | | |
| | | | | Kick 14x18" Birch Room mf | | | |
| | | | | Kick 14x18" Birch Room ff | | | |

| 74 BABB/Sn1* | | | | 75 BBAB/Sn2* | | | |
|---|---|---|---|---|---|---|---|
| Inst Name | A | K | I | Inst Name | A | K | I |
| Surdo Mute | 3 | | | Surdo Mute | 3 | | |
| Surdo Open | 3 | | | Surdo Open | 3 | | |
| Hi Q | | | | Hi Q | | | |
| Whip Slap | | | | Whip Slap | | | |
| Scratch H | 4 | | | Scratch H | 4 | | |
| Scratch L | 4 | | | Scratch L | 4 | | |
| Finger Snap | | | | Finger Snap | | | |
| Click Noise | | | | Click Noise | | | |
| Metronome Click | | | | Metronome Click | | | |
| Metronome Bell | | | | Metronome Bell | | | |
| Seq Click L | | | | Seq Click L | | | |
| Seq Click H | | | | Seq Click H | | | |
| Brush Tap | | | | Brush Tap | | | |
| Brush Swirl | | on | | Brush Swirl | | on | |
| Brush Slap | | | | Brush Slap | | | |
| Brush Tap Swirl | | on | | Brush Tap Swirl | | on | |
| Snare Roll Rock | | on | | Snare Roll Rock | | on | |
| Hat 1/4-1/2 Heavy Sw | 1 | | | Hat 1/4-1/2 Brilliant Sw | 1 | | |
| Snare Brass Piccolo Soft | | | | Snare Loose Snap Soft | | | |
| Sticks | | | | Sticks | | | |
| Kick 14x22" Maple Dry Sw | | | | Kick 14x22" Maple Dry Sw | | | |
| Snare Brass Attack Rim | | | | Snare Brass Rock Rim | | | |
| Kick 14x18" Birch Room Sw | | | | Kick 14x18" Birch Room Sw | | | |
| Kick 14x22" Maple Room Sw | | | | Kick 14x22" Maple Room Sw | | | |
| Sidestick Wood Knock Sw | | | | Sidestick Metal Knock Sw | | | |
| Snare Brass Piccolo Sw | | | | Snare Loose Snap Sw | | | |
| Hand Clap | | | | Hand Clap | | | |
| Snare Brass Attack Sw | | | on | Snare Brass Rock Sw | | | |
| Tom Smooth Lo Floor | | | | Tom Smooth Lo Floor | | | |
| Hat Closed Heavy Sw | 1 | | | Hat Closed Brilliant Sw | 1 | | |
| Tom Smooth Hi Floor | | | | Tom Smooth Hi Floor | | | |
| Hat Pedal Heavy | 1 | | | Hat Pedal Brilliant | 1 | | |
| Tom Smooth Lo | | | | Tom Smooth Lo | | | |
| Hat Open Heavy | 1 | | | Hat Open Brilliant | 1 | | |
| Tom Smooth Lo-Mid | | | | Tom Smooth Lo-Mid | | | |
| Tom Smooth Hi-Mid | | | | Tom Smooth Hi-Mid | | | |
| Crash Cymbal 17" Thin | | | | Crash Cymbal 17" Thin | | | |
| Tom Smooth Hi | | | | Tom Smooth Hi | | | |
| Ride Cymbal 22" | | | | Ride Cymbal 22" | | | |
| China Cymbal 17" | | | | China Cymbal 17" | | | |
| Ride Cymbal Cup 22" | | | | Ride Cymbal Cup 22" | | | |
| Tambourine | | | | Tambourine | | | |
| Splash Cymbal 10" | | | | Splash Cymbal 10" | | | |
| Cowbell | | | | Cowbell | | | |
| Crash Cymbal 14" | | | | Crash Cymbal 14" | | | |
| Vibraslap | | | | Vibraslap | | | |
| Ride Cymbal 21" R/L | | | | Ride Cymbal 21" R/L | | | |
| Snare Power Dry Hi Sw | | | | Snare Brass Piccolo Sw | | | |
| Snare Power Dry Hi p | | | | Snare Brass Piccolo p | | | |
| Snare Power Dry Hi mp | | | | Snare Brass Piccolo mp | | | |
| Snare Power Dry Hi mf | | | | Snare Brass Piccolo mf | | | |
| Snare Power Dry Hi ff | | | | Snare Brass Piccolo ff | | | |
| Snare Power Dry Lo Sw | | | | Snare Brass Attack Sw | | | on |
| Snare Power Dry Lo p | | | | Snare Brass Attack p | | | on |
| Snare Power Dry Lo mp | | | | Snare Brass Attack mp | | | on |
| Snare Power Dry Lo mf | | | | Snare Brass Attack mf | | | on |
| Snare Power Dry Lo ff | | | | Snare Brass Attack ff | | | on |
| Snare Dry Hi Sw | | | | Snare Loose Snap Sw | | | |
| Snare Dry Hi mp-mf Sw | | | | Snare Loose Snap p | | | |
| Snare Dry Hi mf-ff Sw | | | | Snare Loose Snap mp | | | |
| Snare Dry Hi mp | | | | Snare Loose Snap mf | | | |
| Snare Dry Hi mf | | | | Snare Loose Snap ff | | | |
| Snare Dry Hi ff | | | | Snare Brass Rock Sw | | | |
| Snare Dry Lo Sw | | | | Snare Brass Rock p | | | |
| Snare Dry Lo p | | | | Snare Brass Rock mp | | | |
| Snare Dry Lo mp | | | | Snare Brass Rock mf | | | |
| Snare Dry Lo mf | | | | Snare Brass Rock ff | | | |
| Snare Dry Lo ff | | | | Snare Rock Open2 | | | |
| Snare Rock Mute1 | | | | Snare Rock Rim2 | | | |
| Snare Rock Open1 | | | | Brush Tap | | | |
| Snare Rock Rim1 | | | | Brush Swirl | | on | |
| Snare Rock Open1 Dry | | | | Brush Slap | | | |
| Snare Rock Mute2 | | | | Brush Tap Swirl | | on | |
| Snare Rock Open2 | | | | Snare Roll | | on | |
| Snare Rock Rim2 | | | | Snare Roll Hard | | on | |
| Sidestick Dry | | | | Sidestick Dry | | | |
| Sidestick Rock1 | | | | Sidestick Rock1 | | | |
| Sidestick Rock2 | | | | Sidestick Rock2 | | | |
| Sidestick Wood Knock Sw | | | | Sidestick Wood Knock Sw | | | |
| Sidestick Wood Knock mp | | | | Sidestick Wood Knock mp | | | |
| Sidestick Wood Knock mf | | | | Sidestick Wood Knock mf | | | |
| Sidestick Metal Knock Sw | | | | Sidestick Metal Knock Sw | | | |
| Sidestick Metal Knock mp | | | | Sidestick Metal Knock mp | | | |
| Sidestick Metal Knock mf | | | | Sidestick Metal Knock mf | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

A : Alternate Group    K : Key Off    I : Insertion Effect    (shaded) : No sound

* These kits have been created by combining the Kick, Snare, Hi-hat and Tom sounds of the LiveRmA and LiveRmB voices.

Example : A B A A /Prc

- /Prc — Refers to the keys C3 and higher. Percussion sounds are mapped to these keys.
- A — **Tom** (from LiveRm A)
- A — **Hi-hat** (from LiveRm A)
- B — **Snare** (from LiveRm B)
- A — **Kick** (from LiveRm A)

Prc : Percussion
Kk : Kicks
Sn1 : Snares1
Sn2 : Snares2
Tom : Tom-toms
Hat : Hi-Hats
Cym : Cymbals

## DR Instrument Map MSB=79, LSB=0

| Program No. | | 76 | | | | 77 | | | | 78 | | | | 79 | | | | 80 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kit Name | | BBBA/Tom* | | | | BAAB/Hat* | | | | BBAA/Cym* | | | | BABA/Sn1* | | | | BAAA/Sn2* | | | |
| Note# | Note | Inst Name | A | K | I | Inst Name | A | K | I | Inst Name | A | K | I | Inst Name | A | K | I | Inst Name | A | K | I |
| 13 | C# -1 | Surdo Mute | 3 | | | Surdo Mute | 7 | | | Surdo Mute | 3 | | | Surdo Mute | 3 | | | Surdo Mute | 3 | | |
| 14 | D -1 | Surdo Open | 3 | | | Surdo Open | 7 | | | Surdo Open | 3 | | | Surdo Open | 3 | | | Surdo Open | 3 | | |
| 15 | D# -1 | Hi Q | | | | Hi Q | | | | Hi Q | | | | Hi Q | | | | Hi Q | | | |
| 16 | E -1 | Whip Slap | | | | Whip Slap | | | | Whip Slap | | | | Whip Slap | | | | Whip Slap | | | |
| 17 | F -1 | Scratch H | 4 | | | Scratch H | 8 | | | Scratch H | 4 | | | Scratch H | 4 | | | Scratch H | 4 | | |
| 18 | F# -1 | Scratch L | 4 | | | Scratch L | 8 | | | Scratch L | 4 | | | Scratch L | 4 | | | Scratch L | 4 | | |
| 19 | G -1 | Finger Snap | | | | Finger Snap | | | | Finger Snap | | | | Finger Snap | | | | Finger Snap | | | |
| 20 | G# -1 | Click Noise | | | | Click Noise | | | | Click Noise | | | | Click Noise | | | | Click Noise | | | |
| 21 | A -1 | Metronome Click | | | | Metronome Click | | | | Metronome Click | | | | Metronome Click | | | | Metronome Click | | | |
| 22 | A# -1 | Metronome Bell | | | | Metronome Bell | | | | Metronome Bell | | | | Metronome Bell | | | | Metronome Bell | | | |
| 23 | B -1 | Seq Click L | | | | Seq Click L | | | | Seq Click L | | | | Seq Click L | | | | Seq Click L | | | |
| 24 | C 0 | Seq Click H | | | | Seq Click H | | | | Seq Click H | | | | Seq Click H | | | | Seq Click H | | | |
| 25 | C# 0 | Brush Tap | | | | Brush Tap | | | | Brush Tap | | | | Brush Tap | | | | Brush Tap | | | |
| 26 | D 0 | Brush Swirl | | on | | Brush Swirl | | on | | Brush Swirl | | on | | Brush Swirl | | on | | Brush Swirl | | on | |
| 27 | D# 0 | Brush Slap | | | | Brush Slap | | | | Brush Slap | | | | Brush Slap | | | | Brush Slap | | | |
| 28 | E 0 | Brush Tap Swirl | | on | | Brush Tap Swirl | | on | | Brush Tap Swirl | | on | | Brush Tap Swirl | | on | | Brush Tap Swirl | | on | |
| 29 | F 0 | Snare Roll Rock | | on | | Snare Roll Rock | | on | | Snare Roll Rock | | on | | Snare Roll Rock | | on | | Snare Roll Rock | | on | |
| 30 | F# 0 | Hat 1/4-1/2 Heavy Sw | 1 | | | Hat 1/4-1/2 Brilliant Sw | 1 | | | Hat 1/4-1/2 Brilliant Sw | 1 | | | Hat 1/4-1/2 Heavy Sw | 1 | | | Hat 1/4-1/2 Brilliant Sw | 1 | | |
| 31 | G 0 | Snare Loose Snap Soft | | | | Snare Brass Piccolo Soft | | | | Snare Loose Snap Soft | | | | Snare Brass Piccolo Soft | | | | Snare Brass Piccolo Soft | | | |
| 32 | G# 0 | Sticks | | | | Sticks | | | | Sticks | | | | Sticks | | | | Sticks | | | |
| 33 | A 0 | Kick 14x22" Maple Dry Sw | | | | Kick 14x22" Maple Dry Sw | | | | Kick 14x22" Maple Dry Sw | | | | Kick 14x22" Maple Dry Sw | | | | Kick 14x22" Maple Dry Sw | | | |
| 34 | A# 0 | Snare Brass Rock Rim | | | | Snare Brass Attack Rim | | | | Snare Brass Rock Rim | | | | Snare Brass Attack Rim | | | | Snare Brass Attack Rim | | | |
| 35 | B 0 | Kick 14x18" Birch Room Sw | | | | Kick 14x18" Birch Room Sw | | | | Kick 14x18" Birch Room Sw | | | | Kick 14x18" Birch Room Sw | | | | Kick 14x18" Birch Room Sw | | | |
| 36 | C 1 | Kick 14x22" Maple Room Sw | | | | Kick 14x22" Maple Room Sw | | | | Kick 14x22" Maple Room Sw | | | | Kick 14x22" Maple Room Sw | | | | Kick 14x22" Maple Room Sw | | | |
| 37 | C# 1 | Sidestick Metal Knock Sw | | | | Sidestick Wood Knock Sw | | | | Sidestick Metal Knock Sw | | | | Sidestick Wood Knock Sw | | | | Sidestick Wood Knock Sw | | | |
| 38 | D 1 | Snare Loose Snap Sw | | | | Snare Brass Piccolo Sw | | | | Snare Loose Snap Sw | | | | Snare Brass Piccolo Sw | | | | Snare Brass Piccolo Sw | | | |
| 39 | D# 1 | Hand Clap | | | | Hand Clap | | | | Hand Clap | | | | Hand Clap | | | | Hand Clap | | | |
| 40 | E 1 | Snare Brass Rock Sw | | | | Snare Brass Attack Sw | | | on | Snare Brass Rock Sw | | | | Snare Brass Attack Sw | | | on | Snare Brass Attack Sw | | | on |
| 41 | F 1 | Tom Power Lo Floor | | | | Tom Smooth Lo Floor | | | | Tom Power Lo Floor | | | | Tom Power Lo Floor | | | | Tom Power Lo Floor | | | |
| 42 | F# 1 | Hat Closed Heavy Sw | 1 | | | Hat Closed Brilliant Sw | 1 | | | Hat Closed Brilliant Sw | 1 | | | Hat Closed Heavy Sw | 1 | | | Hat Closed Brilliant Sw | 1 | | |
| 43 | G 1 | Tom Power Hi Floor | | | | Tom Smooth Hi Floor | | | | Tom Power Hi Floor | | | | Tom Power Hi Floor | | | | Tom Power Hi Floor | | | |
| 44 | G# 1 | Hat Pedal Heavy | 1 | | | Hat Pedal Brilliant | 1 | | | Hat Pedal Brilliant | 1 | | | Hat Pedal Heavy | 1 | | | Hat Pedal Brilliant | 1 | | |
| 45 | A 1 | Tom Power Lo | | | | Tom Smooth Lo | | | | Tom Power Lo | | | | Tom Power Lo | | | | Tom Power Lo | | | |
| 46 | A# 1 | Hat Open Heavy | 1 | | | Hat Open Brilliant | 1 | | | Hat Open Brilliant | 1 | | | Hat Open Heavy | 1 | | | Hat Open Brilliant | 1 | | |
| 47 | B 1 | Tom Power Lo-Mid | | | | Tom Smooth Lo-Mid | | | | Tom Power Lo-Mid | | | | Tom Power Lo-Mid | | | | Tom Power Lo-Mid | | | |
| 48 | C 2 | Tom Power Hi-Mid | | | | Tom Smooth Hi-Mid | | | | Tom Power Hi-Mid | | | | Tom Power Hi-Mid | | | | Tom Power Hi-Mid | | | |
| 49 | C# 2 | Crash Cymbal 17" Thin | | | | Crash Cymbal 17" Thin | | | | Crash Cymbal 17" Thin | | | | Crash Cymbal 17" Thin | | | | Crash Cymbal 17" Thin | | | |
| 50 | D 2 | Tom Power Hi | | | | Tom Smooth Hi | | | | Tom Power Hi | | | | Tom Power Hi | | | | Tom Power Hi | | | |
| 51 | D# 2 | Ride Cymbal 22" | | | | Ride Cymbal 22" | | | | Ride Cymbal 22" | | | | Ride Cymbal 22" | | | | Ride Cymbal 22" | | | |
| 52 | E 2 | China Cymbal 17" | | | | China Cymbal 17" | | | | China Cymbal 17" | | | | China Cymbal 17" | | | | China Cymbal 17" | | | |
| 53 | F 2 | Ride Cymbal Cup 22" | | | | Ride Cymbal Cup 22" | | | | Ride Cymbal Cup 22" | | | | Ride Cymbal Cup 22" | | | | Ride Cymbal Cup 22" | | | |
| 54 | F# 2 | Tambourine | | | | Tambourine | | | | Tambourine | | | | Tambourine | | | | Tambourine | | | |
| 55 | G 2 | Splash Cymbal 10" | | | | Splash Cymbal 10" | | | | Splash Cymbal 10" | | | | Splash Cymbal 10" | | | | Splash Cymbal 10" | | | |
| 56 | G# 2 | Cowbell | | | | Cowbell | | | | Cowbell | | | | Cowbell | | | | Cowbell | | | |
| 57 | A 2 | Crash Cymbal 14" | | | | Crash Cymbal 14" | | | | Crash Cymbal 14" | | | | Crash Cymbal 14" | | | | Crash Cymbal 14" | | | |
| 58 | A# 2 | Vibraslap | | | | Vibraslap | | | | Vibraslap | | | | Vibraslap | | | | Vibraslap | | | |
| 59 | B 2 | Ride Cymbal 21" R/L | | | | Ride Cymbal 21" R/L | | | | Ride Cymbal 21" R/L | | | | Ride Cymbal 21" R/L | | | | Ride Cymbal 21" R/L | | | |
| 60 | C 3 | Tom Dry1 Lo Floor | | | | Hat Closed Power | 2 | | | Crash Cymbal | | | | Snare Power Dry Hi Sw | | | | Snare Brass Piccolo Sw | | | |
| 61 | C# 3 | Tom Dry1 Hi Floor | | | | Hat 1/2 Power | 2 | | | Crash Cymbal Rock1 | | | | Snare Power Dry Hi p | | | | Snare Brass Piccolo p | | | |
| 62 | D 3 | Tom Dry1 Lo | | | | Hat Open Power | 2 | | | Crash Cymbal 17" Thin | | | | Snare Power Dry Hi mp | | | | Snare Brass Piccolo mp | | | |
| 63 | D# 3 | Tom Dry1 Lo-Mid | | | | Hat Closed Dry Sw | 3 | | | Crash Cymbal 14" | | | | Snare Power Dry Hi mf | | | | Snare Brass Piccolo mf | | | |
| 64 | E 3 | Tom Dry1 Hi-Mid | | | | Hat Closed Dry p | 3 | | | Crash Cymbal R/L | | | | Snare Power Dry Hi ff | | | | Snare Brass Piccolo ff | | | |
| 65 | F 3 | Tom Dry1 Hi | | | | Hat Closed Dry mp | 3 | | | Splash Cymbal | | | | Snare Power Dry Lo Sw | | | | Snare Brass Attack Sw | | | on |
| 66 | F# 3 | Tom Dry2 Lo Floor | | | | Hat Closed Dry mf | 3 | | | Splash Cymbal 10" | | | | Snare Power Dry Lo p | | | | Snare Brass Attack p | | | on |
| 67 | G 3 | Tom Dry2 Hi Floor | | | | Hat Closed Dry ff | 3 | | | China Cymbal | | | | Snare Power Dry Lo mp | | | | Snare Brass Attack mp | | | on |
| 68 | G# 3 | Tom Dry2 Lo | | | | Hat Pedal Dry | 3 | | | China Cymbal 17" | | | | Snare Power Dry Lo mf | | | | Snare Brass Attack mf | | | on |
| 69 | A 3 | Tom Dry2 Lo-Mid | | | | Hat Open Dry | 3 | | | Ride Cymbal | | | | Snare Power Dry Lo ff | | | | Snare Brass Attack ff | | | on |
| 70 | A# 3 | Tom Dry2 Hi-Mid | | | | Hat Closed Rock1 Sw | 4 | | | Ride Cymbal Cup | | | | Snare Dry Hi Sw | | | | Snare Loose Snap Sw | | | |
| 71 | B 3 | Tom Dry2 Hi | | | | Hat Closed-Pedal Rock1 Sw | 4 | | | Ride Cymbal 21" Sw | | | | Snare Dry Hi mp-mf Sw | | | | Snare Loose Snap p | | | |
| 72 | C 4 | Tom Rock Lo Floor | | | | Hat Open Rock1 Sw | 4 | | | Ride Cymbal 21" mp | | | | Snare Dry Hi mf-ff Sw | | | | Snare Loose Snap mp | | | |
| 73 | C# 4 | Tom Rock Hi Floor | | | | Hat 1/2 Rock2 | 4 | | | Ride Cymbal 21" mf | | | | Snare Dry Hi mp | | | | Snare Loose Snap mf | | | |
| 74 | D 4 | Tom Rock Lo | | | | Hat Closed Brilliant Sw | 5 | | | Ride Cymbal Cup 21" | | | | Snare Dry Hi mf | | | | Snare Loose Snap ff | | | |
| 75 | D# 4 | Tom Rock Lo-Mid | | | | Hat Closed Brilliant mf | 5 | | | Ride Cymbal 22" | | | | Snare Dry Hi ff | | | | Snare Brass Rock Sw | | | |
| 76 | E 4 | Tom Rock Hi-Mid | | | | Hat Closed Brilliant ff | 5 | | | Ride Cymbal Cup 22" | | | | Snare Dry Lo Sw | | | | Snare Brass Rock p | | | |
| 77 | F 4 | Tom Rock Hi | | | | Hat Pedal Brilliant | 5 | | | Ride Cymbal R/L | | | | Snare Dry Lo p | | | | Snare Brass Rock mp | | | |
| 78 | F# 4 | Tom Power Lo Floor | | | | Hat 1/4-1/2 Brilliant Sw | 5 | | | Ride Cymbal 21" R/L | | | | Snare Dry Lo mp | | | | Snare Brass Rock mf | | | |
| 79 | G 4 | Tom Power Hi Floor | | | | Hat 1/4 Brilliant | 5 | | | Ride Cymbal 22" R/L | | | | Snare Dry Lo mf | | | | Snare Brass Rock ff | | | |
| 80 | G# 4 | Tom Power Lo | | | | Hat 1/2 Brilliant | 5 | | | | | | | Snare Dry Lo ff | | | | Snare Rock Open2 | | | |
| 81 | A 4 | Tom Power Lo-Mid | | | | Hat Open Brilliant | 5 | | | | | | | Snare Rock Mute1 | | | | Snare Rock Rim2 | | | |
| 82 | A# 4 | Tom Power Hi-Mid | | | | Hat Closed Heavy Sw | 6 | | | | | | | Snare Rock Open1 | | | | Brush Tap | | | |
| 83 | B 4 | Tom Power Hi | | | | Hat Closed Heavy mf | 6 | | | | | | | Snare Rock Rim1 | | | | Brush Swirl | | on | |
| 84 | C 5 | Tom Smooth Lo Floor | | | | Hat Closed Heavy ff | 6 | | | | | | | Snare Rock Open1 Dry | | | | Brush Slap | | | |
| 85 | C# 5 | Tom Smooth Hi Floor | | | | Hat Pedal Heavy | 6 | | | | | | | Snare Rock Mute2 | | | | Brush Tap Swirl | | on | |
| 86 | D 5 | Tom Smooth Lo | | | | Hat 1/4-1/2 Heavy Sw | 6 | | | | | | | Snare Rock Open2 | | | | Snare Roll | | on | |
| 87 | D# 5 | Tom Smooth Lo-Mid | | | | Hat 1/4 Heavy | 6 | | | | | | | Snare Rock Rim2 | | | | Snare Roll Hard | | on | |
| 88 | E 5 | Tom Smooth Hi-Mid | | | | Hat 1/2 Heavy | 6 | | | | | | | Sidestick Dry | | | | Sidestick Dry | | | |
| 89 | F 5 | Tom Smooth Hi | | | | Hat Open Heavy | 6 | | | | | | | Sidestick Rock1 | | | | Sidestick Rock1 | | | |
| 90 | F# 5 | | | | | | | | | | | | | Sidestick Rock2 | | | | Sidestick Rock2 | | | |
| 91 | G 5 | | | | | | | | | | | | | Sidestick Wood Knock Sw | | | | Sidestick Wood Knock Sw | | | |
| 92 | G# 5 | | | | | | | | | | | | | Sidestick Wood Knock mp | | | | Sidestick Wood Knock mp | | | |
| 93 | A 5 | | | | | | | | | | | | | Sidestick Wood Knock mf | | | | Sidestick Wood Knock mf | | | |
| 94 | A# 5 | | | | | | | | | | | | | Sidestick Metal Knock Sw | | | | Sidestick Metal Knock Sw | | | |
| 95 | B 5 | | | | | | | | | | | | | Sidestick Metal Knock mp | | | | Sidestick Metal Knock mp | | | |
| 96 | C 6 | | | | | | | | | | | | | Sidestick Metal Knock mf | | | | Sidestick Metal Knock mf | | | |
| 97 | C# 6 | | | | | | | | | | | | | | | | | | | | |
| 98 | D 6 | | | | | | | | | | | | | | | | | | | | |
| 99 | D# 6 | | | | | | | | | | | | | | | | | | | | |
| 100 | E 6 | | | | | | | | | | | | | | | | | | | | |
| 101 | F 6 | | | | | | | | | | | | | | | | | | | | |

A : Alternate Group K : Key Off I : Insertion Effect (shaded) : No sound

* These kits have been created by combining the Kick, Snare, Hi-hat and Tom sounds of the LiveRmA and LiveRmB voices.

Example : A B A A /Prc

- /Prc — Refers to the keys C3 and higher. Percussion sounds are mapped to these keys.
- A — **Tom** (from LiveRm A)
- A — **Hi-hat** (from LiveRm A)
- B — **Snare** (from LiveRm B)
- A — **Kick** (from LiveRm A)

Prc : Percussion
Kk : Kicks
Sn1 : Snares1
Sn2 : Snares2
Tom : Tom-toms
Hat : Hi-Hats
Cym : Cymbals

## ■ PC Instrument Map　MSB=79, LSB=1

| Program No. | | | 1 | | | 2 | | | 3 | | | 4 | | | 5 | | | 6 | | | 7 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kit Name | | | Afro Cubn | | | Brazil | | | MotifLtn | | | GM Perc | | | AfrCbn61 | | | Brazil61 | | | AC-PlgDR | | |
| Note# | Note | A | Inst Name | K | I | Inst Name | K | I | Inst Name | K | I | Inst Name | K | I | Inst Name | K | I | Inst Name | K | I | Inst Name | K | I |
| 13 | C# -1 | 3 | | | | | | | | | | | | | | | | | | | | | |
| 14 | D -1 | 3 | | | | | | | | | | | | | | | | | | | | | |
| 15 | D# -1 | | | | | | | | | | | | | | | | | | | | | | |
| 16 | E -1 | | | | | | | | | | | | | | | | | | | | | | |
| 17 | F -1 | | | | | | | | | | | | | | | | | | | | | | |
| 18 | F# -1 | | | | | | | | | | | | | | | | | | | | | | |
| 19 | G -1 | | | | | | | | | | | | | | | | | | | | | | |
| 20 | G# -1 | | | | | | | | | | | | | | | | | | | | | | |
| 21 | A -1 | | | | | | | | | | | | | | | | | | | | | | |
| 22 | A# -1 | | | | | | | | | | | | | | | | | | | | | | |
| 23 | B -1 | | | | | | | | | | | | | | | | | | | | | | |
| 24 | C 0 | | | | | SurdoL1 Sw | on | | | | | GMClick | | | | | | | | | | | |
| 25 | C# 0 | | | | | SurdoL2 Sw | on | | | | | | | | | | | | | | | | |
| 26 | D 0 | | | | | SurdoLLH Sw | | | | | | | | | | | | | | | | | |
| 27 | D# 0 | | | | | SurdoLRM | | | | | | | | | | | | | | | | | |
| 28 | E 0 | | | | | SurdoLRO | | | | | | | | | | | | | | | | | |
| 29 | F 0 | | | | | SurdoM1 Sw | on | | | | | | | | | | | | | | | | |
| 30 | F# 0 | | | | | SurdoM2 Sw | on | | | | | | | | | | | | | | | | |
| 31 | G 0 | | | | | SurdoMLH Sw | | | | | | | | | | | | | | | | | |
| 32 | G# 0 | | | | | SurdoMRM | | | | | | | | | | | | | | | | | |
| 33 | A 0 | | | | | SurdoMRO | | | | | | | | | | | | | | | | | |
| 34 | A# 0 | | | | | SurdoH1 Sw | on | | | | | | | | | | | | | | | | |
| 35 | B 0 | | | | | SurdoH2 Sw | on | | | | | | | | | | | | | | | | |
| 36 | C 1 | | TumbaB Sw | | | SurdoHLH Sw | | | TumbaB Sw | | | | | | TumbaB Sw | | | SurdoL1 Sw | on | | | | |
| 37 | C# 1 | | TumbaT Sw | | | SurdoHRM | | | TumbaT Sw | | | | | | TumbaT Sw | | | SurdoL2 Sw | on | | | | |
| 38 | D 1 | | TumbaSC Sw | | | SurdoHRO | | | TumbaSC Sw | | | | | | TumbaSC Sw | | | SurdoM1 Sw | on | | | | |
| 39 | D# 1 | | TumbaM | | | RepiniqueL1 Sw | | | Claves2 Sw | | | | | | TumbaM | | | SurdoM2 Sw | on | | | | |
| 40 | E 1 | | TumbaO Sw | | | RepiniqueL2 Sw | | | TumbaO Sw | | | | | | TumbaO Sw | | | SurdoH1 Sw | on | | | | |
| 41 | F 1 | | CongaB Sw | | | RepiniqueL3 Sw | | | CongaB Sw | | | | | | CongaB Sw | | | SurdoH2 Sw | on | | | | |
| 42 | F# 1 | | CongaT Sw | | | RepiniqueL4 Sw | | | CongaT Sw | | | | | | CongaT Sw | | | RepiniqueL1 Sw | | | | | |
| 43 | G 1 | | CongaOS Sw | | | RepiniqueL5 Sw | | | CongaOS Sw | | | | | | CongaOS Sw | | | RepiniqueL2 Sw | | | | | |
| 44 | G# 1 | | CongaM | | | RepiniqueL6 Sw | | | HandBellMO Sw | | | | | | CongaM | | | RepiniqueL3 Sw | | | | | |
| 45 | A 1 | | CongaO Sw | | | RepiniqueL7 | on | | CongaO Sw | | | | | | CongaO Sw | | | RepiniqueL4 Sw | | | | | |
| 46 | A# 1 | | CongaStick | | | RepiniqueL8 | on | | HandBellSM Sw | | | | | | CongaStick | | | RepiniqueL5 Sw | | | | | |
| 47 | B 1 | | QuintoR Sw | | | RepiniqueL9 | on | | MamboBell Sw | | | | | | QuintoR Sw | | | RepiniqueL6 Sw | | | | | |
| 48 | C 2 | | QuintoB | | | RepiniqueH1 Sw | | | QuintoB | | | | | | QuintoB | | | RepiniqueL10 | on | | | | |
| 49 | C# 2 | | QuintoT | | | RepiniqueH2 Sw | | | QuintoT | | | | | | QuintoT | | | RepiniqueH1 Sw | | | | | |
| 50 | D 2 | | QuintoS Sw | | | RepiniqueH3 Sw | | | QuintoS Sw | | | | | | QuintoS Sw | | | RepiniqueH2 Sw | | | | | |
| 51 | D# 2 | | QuintoM | | | RepiniqueH4 Sw | | | ChaChaBell Sw | | | | | | QuintoM | | | RepiniqueH3 Sw | | | | | |
| 52 | E 2 | | QuintoO Sw | | | RepiniqueH5 Sw | | | QuintoO Sw | | | | | | QuintoO Sw | | | RepiniqueH4 Sw | | | | | |
| 53 | F 2 | | BongoL Sw | | | RepiniqueH6 Sw | | | BongoL Sw | | | | | | BongoL Sw | | | RepiniqueH5 Sw | | | | | |
| 54 | F# 2 | | BongoH1 Sw | | | Pandeiro1 Sw | | | BongoH1 Sw | | | | | | BongoH1 Sw | | | RepiniqueH6 Sw | | | | | |
| 55 | G 2 | | BongoH2 Sw | | | Pandeiro2 Sw | | | BongoH2 Sw | | | | | | BongoH2 Sw | | | Pandeiro1 Sw | | | | | |
| 56 | G# 2 | | TimbaleL1 Sw | | | Pandeiro3 Sw | | | TimbaleL3 | | | GMCowbell | | | TimbaleL1 Sw | | | Pandeiro2 Sw | | | | | |
| 57 | A 2 | | TimbaleLE | | | Pandeiro4 Sw | | | PailaL Sw | | | | | | TimbaleLE | | | Pandeiro3 Sw | | | | | |
| 58 | A# 2 | | TimbaleL2 Sw | | | Pandeiro5 Sw | on | | TimbaleH3 | | | | | | TimbaleL2 Sw | | | Pandeiro4 Sw | | | | | |
| 59 | B 2 | | TimbaleLM | | | Pandeiro6 | on | | PailaH Sw | | | | | | TimbaleLM | | | Pandeiro5 Sw | | | | | |
| 60 | C 3 | | PailaL Sw | | | Pandeiro7 | on | | WoodBlockLarge Sw | | | GMBongoH | | | PailaL Sw | | | Caixa5 | | | TumbaB Sw | | |
| 61 | C# 3 | | TimbaleH1 Sw | | | Caixa1 Sw | | | WoodBlockSmall Sw | | | GMBongoL | | | TimbaleH1 Sw | | | Caixa2 Sw | | | TumbaT Sw | | |
| 62 | D 3 | | PailaH Sw | | | Caixa2 Sw | | | ChekereS1 Sw | | | GMCongaHMute | | | PailaH Sw | | | Caixa4 Sw | | | TumbaSC Sw | | |
| 63 | D# 3 | | TimbaleH2 Sw | | | Caixa3 Sw | | | ChekereS3 Sw | | | GMCongaHOpen | | | TimbaleH2 Sw | | | TamborimT Sw | | | TumbaM | | |
| 64 | E 3 | | TimbaleHR Sw | | | Caixa4 Sw | | | ChekereST | | | GMCongaL | | | TimbaleHR Sw | | | Tamborim1 Sw | | | TumbaO Sw | | |
| 65 | F 3 | | TimbaleHE Sw | | | TamborimT Sw | | | Maracas1 Sw | | | GMTimbaleH | | | TimbaleHE Sw | | | Tamborim2 Sw | | | CongaB Sw | | |
| 66 | F# 3 | | TimbaleF1 | | | Tamborim1 Sw | | | Maracas2 Sw | | | GMTimbaleL | | | TimbaleF1 | | | Tamborim3 Sw | | | CongaT Sw | | |
| 67 | G 3 | | TimbaleF2 | | | Tamborim2 Sw | | | Guiro1 Sw | on | | GMAgogoH | | | Guira1 | on | | Tamborim4 Sw | | | CongaOS Sw | | |
| 68 | G# 3 | | TimbaleF3 | | | Tamborim3 Sw | | | Guiro3 Sw | | | GMAgogoL | | | Guira2 | on | | Tamborim5 Sw | | | CongaM | | |
| 69 | A 3 | | TimbaleF4 | | | Tamborim4 Sw | | | Guiro4 Sw | | | GMCabassa | on | | Guira5 | on | | Tamborim6 Sw | | | CongaO Sw | | |
| 70 | A# 3 | | HandBellMO Sw | | | Tamborim5 Sw | | | SurdoL2 Sw | on | | GMMaracas | | | HandBellMO Sw | | | Agogo1 Sw | | | WoodBlockLarge Sw | | |
| 71 | B 3 | | HandBellMM Sw | | | Tamborim6 Sw | | | SurdoL1 Sw | on | | GMWhistleH | on | | HandBellMM Sw | | | Agogo2 Sw | | | WoodBlockSmall Sw | | |
| 72 | C 4 | | HandBellSO Sw | | | Agogo1 Sw | | | Pandeiro3 Sw | | | GMWhistleL | on | | HandBellSO Sw | | | Agogo3 Sw | | | QuintoB | | |
| 73 | C# 4 | | HandBellSM Sw | | | Agogo2 Sw | | | Pandeiro2 Sw | | | GMGuiroShort | | | HandBellSM Sw | | | FunkBell1 | | | QuintoT | | |
| 74 | D 4 | | HandBellC Sw | | | Agogo3 Sw | | | Pandeiro4 Sw | | | GMGuiroLong | on | | HandBellC Sw | | | FunkBell2 | | | QuintoS Sw | | |
| 75 | D# 4 | | MamboBell Sw | | | FunkBell1 | | | Pandeiro1 Sw | | | GMClaves | | | MamboBell Sw | | | WoodBlockLarge Sw | | | QuintoM | | |
| 76 | E 4 | | ChaChaBell Sw | | | FunkBell2 | | | TamborimT Sw | | | GMWoodBlockH | | | ChaChaBell Sw | | | WoodBlockSmall Sw | | | QuintoO Sw | | |
| 77 | F 4 | | SongoBellH Sw | | | WoodBlockLarge Sw | | | Tamborim2 Sw | | | GMWoodBlockL | | | SongoBellH Sw | | | TriangleL1 Sw | on | | BongoL Sw | | |
| 78 | F# 4 | | SongoBellL Sw | | | WoodBlockSmall Sw | | | Tamborim1 Sw | | | GMCuicaMute | on | | SongoBellL Sw | | | TriangleL2 Sw | | | BongoH1 Sw | | |
| 79 | G 4 | | FunkBell1 | | | TriangleL1 Sw | on | | Agogo1 Sw | | | GMCuicaOpen | on | | FunkBell1 | | | TriangleS1 Sw | on | | BongoH2 Sw | | |
| 80 | G# 4 | 2 | FunkBell2 | | | TriangleL2 Sw | | | Agogo2 Sw | | | GMTriangleMute | | | FunkBell2 | | | TriangleS2 Sw | | | TimbaleL3 | | |
| 81 | A 4 | 2 | WoodBlockLarge Sw | | | TriangleS1 Sw | on | | Agogo3 Sw | | | GMTriangleOpen | | | WoodBlockLarge Sw | | | Shaker1 Sw | | | TimbaleH3 | | |
| 82 | A# 4 | | WoodBlockSmall Sw | | | TriangleS2 Sw | | | TriangleS1 Sw | on | | GMShaker | | | WoodBlockSmall Sw | | | Shaker2 Sw | | | PailaL Sw | | |
| 83 | B 4 | | ChekereS1 Sw | | | Shaker1 Sw | | | TriangleS2 Sw | | | | | | ChekereS1 Sw | | | Shaker3 Sw | | | PailaH Sw | | |
| 84 | C 5 | | ChekereS2 Sw | | | Shaker2 Sw | | | Shaker1 Sw | | | | | | ChekereS2 Sw | | | CabassaL1 Sw | on | | HandBellMO Sw | | |
| 85 | C# 5 | | ChekereS3 Sw | | | Shaker3 Sw | | | Shaker2 Sw | | | | | | ChekereS3 Sw | | | CabassaL2 Sw | on | | HandBellSM Sw | | |
| 86 | D 5 | | ChekereST | | | CabassaL1 Sw | on | | Shaker3 Sw | | | | | | ChekereST | | | CabassaL3 Sw | on | | MamboBell Sw | | |
| 87 | D# 5 | | ChekereL | | | CabassaL2 Sw | on | | CabassaL1 Sw | on | | | | | ChekereL | | | CaxixiL1 Sw | | | ChaChaBell Sw | | |
| 88 | E 5 | | ChekereLT | | | CabassaL3 Sw | on | | CabassaL3 Sw | on | | | | | ChekereLT | | | CaxixiL2 Sw | | | SongoBellH Sw | | |
| 89 | F 5 | | Maracas1 Sw | | | CabassaL4 | on | | CaxixiS2 Sw | | | | | | Maracas1 Sw | | | CaxixiL3 Sw | | | SongoBellL Sw | | |
| 90 | F# 5 | | Maracas2 Sw | | | CabassaL5 | on | | CaxixiL1 Sw | | | | | | Maracas2 Sw | | | CaxixiS1 Sw | | | Maracas1 Sw | | |
| 91 | G 5 | | Guiro1 Sw | on | | CaxixiL1 Sw | | | Cuica3 | | | | | | Guiro1 Sw | on | | CaxixiS2 Sw | | | Maracas2 Sw | | |
| 92 | G# 5 | | Guiro2 Sw | on | | CaxixiL2 Sw | | | Cuica6 | | | | | | Guiro2 Sw | on | | Cuica3 | on | | Guiro1 Sw | on | |
| 93 | A 5 | | Guiro3 Sw | | | CaxixiL3 Sw | | | Whistle3 | on | | | | | Guiro3 Sw | | | Cuica6 | on | | Guiro2 Sw | on | |
| 94 | A# 5 | | Guiro4 Sw | | | CaxixiS1 Sw | | | Whistle7 | on | | | | | Guiro4 Sw | | | Whistle1 | | | Guiro3 Sw | | |
| 95 | B 5 | | Claves1 Sw | | | CaxixiS2 Sw | | | | | | | | | Claves1 Sw | | | Whistle2 | | | Guiro4 Sw | | |
| 96 | C 6 | | Claves2 Sw | | | Cuica1 | on | | | | | | | | Claves2 Sw | | | Whistle3 | on | | Claves2 Sw | | |
| 97 | C# 6 | | Guira1 | on | | Cuica2 | on | | | | | | | | | | | | | | | | |
| 98 | D 6 | | Guira2 | on | | Cuica3 | on | | | | | | | | | | | | | | | | |
| 99 | D# 6 | | Guira3 | | | Cuica4 | on | | | | | | | | | | | | | | | | |
| 100 | E 6 | | Guira4 | | | Cuica5 | on | | | | | | | | | | | | | | | | |
| 101 | F 6 | | | | | Cuica6 | on | | | | | | | | | | | | | | | | |
| 102 | F# 6 | | | | | Cuica7 | on | | | | | | | | | | | | | | | | |
| 103 | G 6 | | | | | Whistle1 | | | | | | | | | | | | | | | | | |
| 104 | G# 6 | | | | | Whistle2 | | | | | | | | | | | | | | | | | |
| 105 | A 6 | | | | | Whistle3 | on | | | | | | | | | | | | | | | | |
| 106 | A# 6 | | | | | Whistle4 | on | | | | | | | | | | | | | | | | |
| 107 | B 6 | | | | | Whistle5 | on | | | | | | | | | | | | | | | | |
| 108 | C 7 | | | | | Whistle6 | on | | | | | | | | | | | | | | | | |

A : Alternate Group　　K : Key Off　　I : Insertion Effect　　(shaded) : No sound

* The Alternate Group settings have been programmed only for the kits listed below.
Pgm# 4 GMPerc, Pgm#10 GMLtnDr, Pgm#23 DlyGMPrc, Pgm#24 DlyGMltn, Pgm#29 ODGMLtn,
Pgm#33 Dst1GMLt, Pgm#37 Dst2GMLtn, Pgm#64 RvbGMPc, Pgm#69 RvbGMLtn
None of the other kits (excepting those above) have Alternate Group settings.

## PC Instrument Map MSB=79, LSB=1

| Program No. | | | 8 | | | 9 | | | 10 | | | 11 | | | 12 | | | 13 | | | 14 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kit Name | | | Br-PlgDR | | | Lt-PlgDR | | | GMLtnDrm | | | Live Pop | | | Kick&Snr | | | AfCbHand | | | BrzlHnd1 | | |
| Note# | Note | A | Inst Name | K | I | Inst Name | K | I | Inst Name | K | I | Inst Name | K | I | Inst Name | K | I | Inst Name | K | I | Inst Name | K | I |
| 13 | C# -1 | 3 | | | | | | | GMSurdo1 | on | | | | | | | | | | | | | |
| 14 | D -1 | 3 | | | | | | | GMSurdo2 | on | | | | | | | | | | | | | |
| 15 | D# -1 | | | | | | | | GMCuica1 | on | | | | | | | | | | | | | |
| 16 | E -1 | | | | | | | | GMTamborim1 | | | | | | | | | | | | | | |
| 17 | F -1 | | | | | | | | GMCuica2 | on | | | | | | | | | | | | | |
| 18 | F# -1 | | | | | | | | GMCuica3 | on | | | | | | | | | | | | | |
| 19 | G -1 | | | | | | | | GMCabassa1 | on | | | | | | | | | | | | | |
| 20 | G# -1 | | | | | | | | GMTamborim2 | | | | | | | | | | | | | | |
| 21 | A -1 | | | | | | | | GMCaixa1 | | | | | | | | | | | | | | |
| 22 | A# -1 | | | | | | | | GMCaixa2 | | | CongaT Sw | | | | | | | | | | | |
| 23 | B -1 | | | | | | | | GMClaves1 | | | CongaB Sw | | | | | | | | | | | |
| 24 | C 0 | | | | | | | | GMClaves2 | | | CongaO Sw | | | | | | | | | | | |
| 25 | C# 0 | | | | | | | | GMShaker1 | | | CongaM | | | | | | | | | | | |
| 26 | D 0 | | | | | | | | GMShaker2 | | | CongaOS2 Sw | | | | | | | | | | | |
| 27 | D# 0 | | | | | | | | GMShaker3 | | | CongaOS3 | | | | | | | | | | | |
| 28 | E 0 | | | | | | | | GMShaker4 | | | QuintoS Sw | | | | | | | | | | | |
| 29 | F 0 | | | | | | | | GMRepinique1 | on | | TumbaT Sw | | | | | | | | | | | |
| 30 | F# 0 | | | | | | | | GMClaves3 | | | TumbaB Sw | | | | | | | | | | | |
| 31 | G 0 | | | | | | | | GMCaixa3 | | | TumbaO Sw | | | | | | | | | | | |
| 32 | G# 0 | | | | | | | | GMCaixa4 | | | TumbaM | | | | | | | | | | | |
| 33 | A 0 | | | | | | | | GMSurdo3 | on | | TumbaSC2 Sw | | | | | | | | | | | |
| 34 | A# 0 | | | | | | | | GMCaixa5 | | | TumbaSC3 | | | | | | | | | | | |
| 35 | B 0 | | | | | | | | GMSurdo4 | on | | | | | | | | | | | | | |
| 36 | C 1 | | | | | | | | GMSurdo5 | on | | BongoH3 | | | MenuSurdoL1 | on | | MenuHandBellMO1 | | | MenuPandeiro1 | | |
| 37 | C# 1 | | | | | | | | GMRepinique2 | | | BongoH4 | | | MenuSurdoL2 | on | | MenuHandBellMO2 | | | MenuPandeiro2 | | |
| 38 | D 1 | | | | | | | | GMCaixa6 | | | BongoH5 | | | MenuSurdoL3 | on | | MenuHandBellMM1 | | | MenuPandeiro3 | | |
| 39 | D# 1 | | | | | | | | GMRepinique3 | on | | BongoH6 | | | MenuSurdoL4 | on | | MenuHandBellMM2 | | | MenuPandeiro4 | | |
| 40 | E 1 | | | | | | | | GMCaixa7 | | | BongoH7 | | | MenuSurdoLLH1 | | | MenuHandBellSO1 | | | MenuPandeiro5 | | |
| 41 | F 1 | | | | | | | | GMSurdo6 | on | | BongoH8 | | | MenuSurdoLLH2 | | | MenuHandBellSO2 | | | MenuPandeiro6 | | |
| 42 | F# 1 | | | | | | | | GMAgogo1 | | | BongoL2 | | | MenuSurdoLRM | | | MenuHandBellSM1 | | | MenuPandeiro7 | | |
| 43 | G 1 | | | | | | | | GMSurdo7 | on | | BongoL3 | | | MenuSurdoLRO | | | MenuHandBellSM2 | | | MenuPandeiro8 | | |
| 44 | G# 1 | | | | | | | | GMAgogo2 | | | BongoL4 | | | MenuSurdoM1 | on | | MenuHandBellSM3 | | | MenuPandeiro9 | | |
| 45 | A 1 | | | | | | | | GMSurdo8 | on | | BongoH9 | | | MenuSurdoM2 | on | | MenuHandBellC1 | | | MenuPandeiro10 | | |
| 46 | A# 1 | | | | | | | | GMAgogo3 | | | BongoH10 | | | MenuSurdoM3 | on | | MenuHandBellC2 | | | MenuPandeiro11 | | |
| 47 | B 1 | | | | | | | | GMSurdo9 | on | | BongoL5 | | | MenuSurdoM4 | on | | MenuMamboBell1 | | | MenuPandeiro12 | | |
| 48 | C 2 | | | | | | | | GMSurdo10 | on | | TimbaleL1 Sw | | | MenuSurdoMLH1 | | | MenuMamboBell2 | | | MenuPandeiro13 | on | |
| 49 | C# 2 | | | | | | | | GMTriangle1 | on | | TimbaleLM | | | MenuSurdoMLH2 | | | MenuMamboBell3 | | | MenuPandeiro14 | on | |
| 50 | D 2 | | | | | | | | GMSurdo11 | on | | TimbaleL2 Sw | | | MenuSurdoMRM | | | MenuChaChaBellL1 | | | MenuPandeiro15 | on | |
| 51 | D# 2 | | | | | | | | GMMamboBell | | | TimbaleLE | | | MenuSurdoMRO | | | MenuChaChaBellL2 | | | MenuPandeiro16 | on | |
| 52 | E 2 | | | | | | | | GMSongoBell1 | | | TimbaleF5 | | | MenuSurdoH1 | on | | MenuSongoBellH1 | | | MenuPandeiro17 | on | |
| 53 | F 2 | | | | | | | | GMHandBell1 | | | PailaL Sw | | | MenuSurdoH2 | on | | MenuSongoBellH2 | | | MenuTamborimT1 | | |
| 54 | F# 2 | | | | | | | | GMPandeiro | | | TimbaleH4 Sw | | | MenuSurdoH3 | on | | MenuSongoBellL1 | | | MenuTamborimT2 | | |
| 55 | G 2 | | | | | | | | GMHandBell2 | | | TimbaleLM | | | MenuSurdoH4 | on | | MenuSongoBellL2 | | | MenuTamborim1 | | |
| 56 | G# 2 | | | | | | | | GMFunkBell | | | TimbaleHR Sw | | | MenuSurdoHLH1 | | | MenuFunkBell1 | | | MenuTamborim2 | | |
| 57 | A 2 | | | | | | | | GMTriangle2 | on | | TimbaleLE | | | MenuSurdoHLH2 | | | MenuFunkBell2 | | | MenuTamborim3 | | |
| 58 | A# 2 | | | | | | | | GMRepinique4 | on | | TimbaleF2 | | | MenuSurdoHRM | | | MenuWdBlkLarge1 | | | MenuTamborim4 | | |
| 59 | B 2 | | | | | | | | GMSongoBell2 | | | PailaH Sw | | | MenuSurdoHRO | | | MenuWdBlkLarge2 | | | MenuTamborim5 | | |
| 60 | C 3 | | SurdoL1 Sw | on | | SurdoL1 Sw | on | | GMBongo1 | | | HandBellMO Sw | | | MenuCaixa1 | | | MenuWdBlkSmall1 | | | MenuTamborim6 | | |
| 61 | C# 3 | | SurdoL2 Sw | on | | SurdoL2 Sw | on | | GMBongo2 | | | MamboBell Sw | | | MenuCaixa2 | | | MenuWdBlkSmall2 | | | MenuTamborim7 | | |
| 62 | D 3 | | RepiniqueH1 Sw | | | TriangleS1 Sw | on | | GMConga1 | | | WoodBlockSmall Sw | | | MenuCaixa3 | | | MenuChekereS1 | | | MenuTamborim8 | | |
| 63 | D# 3 | | RepiniqueH2 Sw | | | TriangleS2 Sw | | | GMConga2 | | | WoodBlockLarge Sw | | | MenuCaixa4 | | | MenuChekereS2 | | | MenuTamborim9 | | |
| 64 | E 3 | | RepiniqueH3 Sw | | | TumbaO Sw | | | GMTumba | | | Guiro3 Sw | | | MenuCaixa5 | | | MenuChekereS3 | | | MenuTamborim10 | | |
| 65 | F 3 | | RepiniqueH4 Sw | | | CongaB Sw | | | GMTimbale1 | | | Guiro1 Sw | on | | MenuCaixa6 | | | MenuChekereS4 | | | MenuTamborim11 | | |
| 66 | F# 3 | | RepiniqueH5 Sw | | | CongaT Sw | | | GMTimbale2 | | | Claves2 Sw | | | MenuCaixa7 | | | MenuChekereS5 | | | MenuTamborim12 | | |
| 67 | G 3 | | RepiniqueH6 Sw | | | CongaOS Sw | | | GMAgogo4 | | | | | | MenuCaixa8 | | | MenuChekereS6 | | | MenuTamborim13 | | |
| 68 | G# 3 | | RepiniqueL10 | on | | Claves2 Sw | | | GMAgogo5 | | | | | | MenuCaixa9 | | | MenuChekereST | | | MenuAgogo1 | | |
| 69 | A 3 | | Pandeiro1 Sw | | | CongaO Sw | | | GMCabassa2 | on | | | | | MenuCaixa10 | | | MenuChekereL | | | MenuAgogo2 | | |
| 70 | A# 3 | | Pandeiro2 Sw | | | WoodBlockLarge Sw | | | GMMaracas | | | | | | MenuCaixa11 | | | MenuChekereLT | | | MenuAgogo3 | | |
| 71 | B 3 | | Pandeiro3 Sw | | | WoodBlockSmall Sw | | | GMWhistle1 | on | | | | | MenuCaixa12 | | | MenuMaracas1 | | | MenuAgogo4 | | |
| 72 | C 4 | | Pandeiro4 Sw | | | BongoL Sw | | | GMWhistle2 | on | | Maracas4 Sw | | | | | | MenuMaracas2 | | | MenuAgogo5 | | |
| 73 | C# 4 | | Caixa5 | | | BongoH1 Sw | | | GMGuiro1 | | | Shaker9 Sw | | | | | | MenuMaracas3 | | | MenuAgogo6 | | |
| 74 | D 4 | | Caixa2 Sw | | | BongoH2 Sw | | | GMGuiro2 | on | | CabassaL1 Sw | on | | | | | MenuMaracas4 | | | MenuAgogo7 | | |
| 75 | D# 4 | | TamborimT Sw | | | TamborimT Sw | | | GMClaves4 | | | Cuica2 | on | | | | | MenuGuiro1 | on | | MenuAgogo8 | | |
| 76 | E 4 | | Tamborim1 Sw | | | Tamborim1 Sw | | | GMWoodBlock1 | | | Cuica5 | on | | | | | MenuGuiro2 | on | | MenuAgogo9 | | |
| 77 | F 4 | | Tamborim2 Sw | | | Tamborim2 Sw | | | GMWoodBlock2 | | | Agogo3 Sw | | | | | | MenuGuiro3 | on | | MenuFunkBell1 | | |
| 78 | F# 4 | | Agogo1 Sw | | | Agogo1 Sw | | | GMCuica4 | on | | Agogo1 Sw | | | | | | MenuGuiro4 | on | | MenuFunkBell2 | | |
| 79 | G 4 | | Agogo2 Sw | | | Agogo2 Sw | | | GMCuica5 | on | | Agogo2 Sw | | | | | | MenuGuiro5 | | | MenuWdBlkLarge1 | | |
| 80 | G# 4 | 2 | Agogo3 Sw | | | Agogo3 Sw | | | GMTriangle3 | | | Agogo1 Sw | | | | | | MenuGuiro6 | | | MenuWdBlkLarge2 | | |
| 81 | A 4 | 2 | WoodBlockLarge Sw | | | TimbaleL3 | | | GMTriangle4 | | | TriangleS2 Sw | | | | | | MenuGuiro7 | | | MenuWdBlkSmall1 | | |
| 82 | A# 4 | | WoodBlockSmall Sw | | | TimbaleH3 | | | GMShaker5 | | | TriangleS1 Sw | on | | | | | MenuGuiro8 | | | MenuWdBlkSmall2 | | |
| 83 | B 4 | | TriangleL1 Sw | on | | PailaL Sw | | | GMCaxixi | on | | | | | | | | MenuGuira1 | on | | | | |
| 84 | C 5 | | TriangleL2 Sw | | | PailaH Sw | | | GMCabassa3 | on | | | | | | | | MenuGuira2 | on | | | | |
| 85 | C# 5 | | TriangleS1 Sw | on | | HandBellMO Sw | | | | | | | | | | | | MenuGuira3 | | | | | |
| 86 | D 5 | | TriangleS2 Sw | | | HandBellSM Sw | | | | | | | | | | | | MenuGuira4 | | | | | |
| 87 | D# 5 | | Shaker1 Sw | | | MamboBell Sw | | | | | | | | | | | | MenuClaves1 | | | | | |
| 88 | E 5 | | Shaker2 Sw | | | Shaker1 Sw | | | | | | | | | | | | MenuClaves2 | | | | | |
| 89 | F 5 | | Shaker3 Sw | | | Shaker2 Sw | | | | | | | | | | | | MenuClaves3 | | | | | |
| 90 | F# 5 | | CaxixiL1 Sw | | | Shaker3 Sw | | | | | | | | | | | | MenuClaves4 | | | | | |
| 91 | G 5 | | CaxixiL3 Sw | | | Maracas1 Sw | | | | | | | | | | | | | | | | | |
| 92 | G# 5 | | Cuica3 | on | | Maracas2 Sw | | | | | | | | | | | | | | | | | |
| 93 | A 5 | | Cuica6 | on | | Guiro1 Sw | on | | | | | | | | | | | | | | | | |
| 94 | A# 5 | | Whistle1 | | | Guiro2 Sw | on | | | | | | | | | | | | | | | | |
| 95 | B 5 | | Whistle2 | | | Guiro3 Sw | | | | | | | | | | | | | | | | | |
| 96 | C 6 | | Whistle3 | on | | Guiro4 Sw | | | | | | | | | | | | | | | | | |
| 97 | C# 6 | | | | | | | | | | | | | | | | | | | | | | |
| 98 | D 6 | | | | | | | | | | | | | | | | | | | | | | |
| 99 | D# 6 | | | | | | | | | | | | | | | | | | | | | | |
| 100 | E 6 | | | | | | | | | | | | | | | | | | | | | | |
| 101 | F 6 | | | | | | | | | | | | | | | | | | | | | | |
| 102 | F# 6 | | | | | | | | | | | | | | | | | | | | | | |
| 103 | G 6 | | | | | | | | | | | | | | | | | | | | | | |
| 104 | G# 6 | | | | | | | | | | | | | | | | | | | | | | |
| 105 | A 6 | | | | | | | | | | | | | | | | | | | | | | |
| 106 | A# 6 | | | | | | | | | | | | | | | | | | | | | | |
| 107 | B 6 | | | | | | | | | | | | | | | | | | | | | | |
| 108 | C 7 | | | | | | | | | | | | | | | | | | | | | | |

A : Alternate Group K : Key Off I : Insertion Effect (shaded) : No sound

* The Alternate Group settings have been programmed only for the kits listed below.
Pgm# 4 GMPerc, Pgm#10 GMLtnDr, Pgm#23 DlyGMPrc, Pgm#24 DlyGMltn, Pgm#29 ODGMLtn, Pgm#33 Dst1GMLt, Pgm#37 Dst2GMLtn, Pgm#64 RvbGMPc, Pgm#69 RvbGMLtn
None of the other kits (excepting those above) have Alternate Group settings.

| 15 | | | 16 | | | 17 | | | 18 | | | 19 | | | 20 | | | 21 | | | 22 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BrzlHnd2 | | | Bells | | | Shakers | | | Skins | | | Sticks1 | | | Sticks2 | | | DlyAfrCb | | | DlyBrazl | | |
| Inst Name | K | I | Inst Name | K | I | Inst Name | K | I | Inst Name | K | I | Inst Name | K | I | Inst Name | K | I | Inst Name | K | I | Inst Name | K | I |
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| | | | | | | | | | | | | | | | | | | | | | Dly SurdoL1 Sw | on | |
| | | | | | | | | | | | | | | | | | | | | | Dly SurdoL2 Sw | on | |
| | | | | | | | | | | | | | | | | | | | | | Dly SurdoLLH Sw | | |
| | | | | | | | | | | | | | | | | | | | | | Dly SurdoLRM | | |
| | | | | | | | | | | | | | | | | | | | | | Dly SurdoLRO | | |
| | | | | | | | | | | | | | | | | | | | | | Dly SurdoM1 Sw | on | |
| | | | | | | | | | | | | | | | | | | | | | Dly SurdoM2 Sw | on | |
| | | | | | | | | | | | | | | | | | | | | | Dly SurdoMLH Sw | | |
| | | | | | | | | | | | | | | | | | | | | | Dly SurdoMRM | | |
| | | | | | | | | | | | | | | | | | | | | | Dly SurdoMRO | | |
| | | | | | | | | | | | | | | | | | | | | | Dly SurdoH1 Sw | on | |
| | | | | | | | | | | | | | | | | | | | | | Dly SurdoH2 Sw | on | |
| MenuTriangleL1 | on | | MenuHandBellMO1 | | | MenuShaker1 | | | MenuTumbaB1 | | | MenuSurdoL1 | on | | MenuTimbaleL1 | | | Dly TumbaB Sw | | | Dly SurdoHLH Sw | | |
| MenuTriangleL2 | on | | MenuHandBellMO2 | | | MenuShaker2 | | | MenuTumbaB2 | | | MenuSurdoL2 | on | | MenuTimbaleL2 | | | Dly TumbaT Sw | | | Dly SurdoHRM | | |
| MenuTriangleL3 | on | | MenuHandBellMM1 | | | MenuShaker3 | | | MenuTumbaT1 | | | MenuSurdoL3 | on | | MenuTimbaleL3 | | | Dly TumbaSC Sw | | | Dly SurdoHRO | | |
| MenuTriangleL4 | | | MenuHandBellMM2 | | | MenuShaker4 | | | MenuTumbaT2 | | | MenuSurdoL4 | on | | MenuTimbaleL4 | | | Dly TumbaM | | | Dly RepiniqueL1 Sw | | |
| MenuTriangleL5 | | | MenuHandBellSO1 | | | MenuShaker5 | | | MenuTumbaSC1 | | | MenuSurdoLLH1 | | | MenuTimbaleLE | | | Dly TumbaO Sw | | | Dly RepiniqueL2 Sw | | |
| MenuTriangleL6 | | | MenuHandBellSO2 | | | MenuShaker6 | | | MenuTumbaSC2 | | | MenuSurdoLLH2 | | | MenuTimbaleLM | | | Dly CongaB Sw | | | Dly RepiniqueL3 Sw | | |
| MenuTriangleS1 | on | | MenuHandBellSM1 | | | MenuShaker7 | | | MenuTumbaSC3 | | | MenuSurdoLRM | | | MenuTimbaleH1 | | | Dly CongaT Sw | | | Dly RepiniqueL4 Sw | | |
| MenuTriangleS2 | on | | MenuHandBellSM2 | | | MenuShaker8 | | | MenuTumbaM | | | MenuSurdoLRO | | | MenuTimbaleH2 | | | Dly CongaOS Sw | | | Dly RepiniqueL5 Sw | | |
| MenuTriangleS3 | on | | MenuHandBellSM3 | | | MenuShaker9 | | | MenuTumbaO1 | | | MenuSurdoM1 | on | | MenuTimbaleH3 | | | Dly CongaM | | | Dly RepiniqueL6 Sw | | |
| MenuTriangleS4 | | | MenuHandBellC1 | | | MenuShaker10 | | | MenuTumbaO2 | | | MenuSurdoM2 | on | | MenuTimbaleH4 | | | Dly CongaO Sw | | | Dly RepiniqueL7 | on | |
| MenuTriangleS5 | | | MenuHandBellC2 | | | MenuShaker11 | | | MenuTumbaO3 | | | MenuSurdoM3 | on | | MenuTimbaleHR1 | | | Dly CongaStick | | | Dly RepiniqueL8 | on | |
| MenuTriangleS6 | | | MenuMamboBell1 | | | MenuShaker12 | | | MenuCongaB1 | | | MenuSurdoM4 | on | | MenuTimbaleHR2 | | | Dly QuintoR Sw | | | Dly RepiniqueL9 | on | |
| MenuShaker1 | | | MenuMamboBell2 | | | MenuCabassaL1 | on | | MenuCongaB2 | | | MenuSurdoMLH1 | | | MenuTimbaleHE1 | | | Dly QuintoB | | | Dly RepiniqueH1 Sw | | |
| MenuShaker2 | | | MenuMamboBell3 | | | MenuCabassaL2 | on | | MenuCongaT1 | | | MenuSurdoMLH2 | | | MenuTimbaleHE2 | | | Dly QuintoT | | | Dly RepiniqueH2 Sw | | |
| MenuShaker3 | | | MenuChaChaBellL1 | | | MenuCabassaL3 | on | | MenuCongaT2 | | | MenuSurdoMRM | | | MenuPailaL1 | | | Dly QuintoS Sw | | | Dly RepiniqueH3 Sw | | |
| MenuShaker4 | | | MenuChaChaBellL2 | | | MenuCabassaL4 | on | | MenuCongaOS1 | | | MenuSurdoMRO | | | MenuPailaL2 | | | Dly QuintoM | | | Dly RepiniqueH4 Sw | | |
| MenuShaker5 | | | MenuSongoBellH1 | | | MenuCabassaL5 | on | | MenuCongaOS2 | | | MenuSurdoH1 | on | | MenuPailaH1 | | | Dly QuintoO Sw | | | Dly RepiniqueH5 Sw | | |
| MenuShaker7 | | | MenuSongoBellH2 | | | MenuCabassaL6 | on | | MenuCongaOS3 | | | MenuSurdoH2 | on | | MenuPailaH2 | | | Dly BongoL Sw | | | Dly RepiniqueH6 Sw | | |
| MenuShaker6 | | | MenuSongoBellL1 | | | MenuCabassaL7 | on | | MenuCongaM | | | MenuSurdoH3 | on | | MenuTimbaleF1 | | | Dly BongoH1 Sw | | | Dly Pandeiro1 Sw | | |
| MenuShaker8 | | | MenuSongoBellL2 | | | MenuCabassaL8 | on | | MenuCongaO1 | | | MenuSurdoH4 | on | | MenuTimbaleF2 | | | Dly BongoH2 Sw | | | Dly Pandeiro2 Sw | | |
| MenuShaker9 | | | MenuFunkBell1 | | | MenuCabassaL9 | on | | MenuCongaO2 | | | MenuSurdoHLH1 | | | MenuTimbaleF3 | | | Dly TimbaleL1 Sw | | | Dly Pandeiro3 Sw | | |
| MenuShaker10 | | | MenuFunkBell2 | | | MenuCabassaL10 | on | | MenuCongaO3 | | | MenuSurdoHLH2 | | | MenuTimbaleF4 | | | Dly TimbaleLE | | | Dly Pandeiro4 Sw | | |
| MenuShaker11 | | | MenuAgogo3 | | | MenuCaxixiL1 | | | MenuCongaStick | | | MenuSurdoHRM | | | MenuTimbaleF5 | | | Dly TimbaleL2 Sw | | | Dly Pandeiro5 Sw | on | |
| MenuShaker12 | | | MenuAgogo1 | | | MenuCaxixiL2 | | | MenuQuintoR1 | | | MenuSurdoHRO | | | MenuTimbaleF6 | | | Dly TimbaleLM | | | Dly Pandeiro6 | on | |
| MenuCabassaL1 | on | | MenuAgogo2 | | | MenuCaxixiL3 | | | MenuQuintoR2 | | | MenuRepiniqueL1 | | | MenuCaixa1 | | | Dly PailaL Sw | | | Dly Pandeiro7 | on | |
| MenuCabassaL2 | on | | MenuAgogo4 | | | MenuCaxixiL4 | | | MenuQuintoB | | | MenuRepiniqueL2 | | | MenuCaixa2 | | | Dly TimbaleH1 Sw | | | Dly Caixa1 Sw | | |
| MenuCabassaL3 | on | | MenuAgogo5 | | | MenuCaxixiL5 | | | MenuQuintoT | | | MenuRepiniqueL3 | | | MenuCaixa3 | | | Dly PailaH Sw | | | Dly Caixa2 Sw | | |
| MenuCabassaL4 | on | | MenuAgogo6 | | | MenuCaxixiL6 | | | MenuQuintoS1 | | | MenuRepiniqueL4 | | | MenuCaixa4 | | | Dly TimbaleH2 Sw | | | Dly Caixa3 Sw | | |
| MenuCabassaL5 | on | | MenuAgogo7 | | | MenuCaxixiS1 | | | MenuQuintoS2 | | | MenuRepiniqueL5 | | | MenuCaixa5 | | | Dly TimbaleHR Sw | | | Dly Caixa4 Sw | | |
| MenuCabassaL6 | on | | MenuAgogo8 | | | MenuCaxixiS2 | | | MenuQuintoM | | | MenuRepiniqueL6 | | | MenuCaixa6 | | | Dly TimbaleHE Sw | | | Dly TamborimT Sw | | |
| MenuCabassaL7 | on | | MenuAgogo9 | | | MenuCaxixiS3 | | | MenuQuintoO1 | | | MenuRepiniqueL7 | | | MenuCaixa7 | | | Dly TimbaleF1 | | | Dly Tamborim1 Sw | | |
| MenuCabassaL8 | on | | | | | MenuCaxixiS4 | | | MenuQuintoO2 | | | MenuRepiniqueL8 | | | MenuCaixa8 | | | Dly TimbaleF2 | | | Dly Tamborim2 Sw | | |
| MenuCabassaL9 | on | | | | | MenuChekereS1 | | | MenuBongoL1 | | | MenuRepiniqueL9 | | | MenuCaixa9 | | | Dly TimbaleF3 | | | Dly Tamborim3 Sw | | |
| MenuCabassaL10 | on | | | | | MenuChekereS2 | | | MenuBongoL2 | | | MenuRepiniqueL10 | | | MenuCaixa10 | | | Dly TimbaleF4 | | | Dly Tamborim4 Sw | | |
| MenuCaxixiL1 | | | | | | MenuChekereS3 | | | MenuBongoL3 | | | MenuRepiniqueL11 | | | MenuCaixa11 | | | Dly HandBellMO Sw | | | Dly Tamborim5 Sw | | |
| MenuCaxixiL2 | | | | | | MenuChekereS4 | | | MenuBongoH1 | | | MenuRepiniqueL12 | | | MenuCaixa12 | | | Dly HandBellMM Sw | | | Dly Tamborim6 Sw | | |
| MenuCaxixiL3 | | | | | | MenuChekereS5 | | | MenuBongoH2 | | | MenuRepiniqueL13 | on | | | | | Dly HandBellSO Sw | | | Dly Agogo1 Sw | | |
| MenuCaxixiL4 | | | | | | MenuChekereS6 | | | MenuBongoH3 | | | MenuRepiniqueL14 | on | | | | | Dly HandBellSM Sw | | | Dly Agogo2 Sw | | |
| MenuCaxixiL5 | | | | | | MenuChekereST | | | MenuBongoH4 | | | MenuRepiniqueL15 | on | | | | | Dly HandBellC Sw | | | Dly Agogo3 Sw | | |
| MenuCaxixiL6 | | | | | | MenuChekereL | | | MenuBongoH5 | | | MenuRepiniqueH1 | | | | | | Dly MamboBell Sw | | | Dly FunkBell1 | | |
| MenuCaxixiS1 | | | | | | MenuChekereLT | | | MenuBongoH6 | | | MenuRepiniqueH2 | | | | | | Dly ChaChaBell Sw | | | Dly FunkBell2 | | |
| MenuCaxixiS2 | | | | | | MenuMaracas1 | | | | | | MenuRepiniqueH3 | | | | | | Dly SongoBellH Sw | | | Dly WoodBlockLarge Sw | | |
| MenuCaxixiS3 | | | | | | MenuMaracas2 | | | | | | MenuRepiniqueH4 | | | | | | Dly SongoBellL Sw | | | Dly WoodBlockSmall Sw | | |
| MenuCaxixiS4 | | | | | | MenuMaracas3 | | | | | | MenuRepiniqueH5 | | | | | | Dly FunkBell1 | | | Dly TriangleL1 Sw | on | |
| MenuCuica1 | on | | | | | MenuMaracas4 | | | | | | MenuRepiniqueH6 | | | | | | Dly FunkBell2 | | | Dly TriangleL2 Sw | | |
| MenuCuica2 | on | | | | | | | | | | | MenuRepiniqueH7 | | | | | | Dly WoodBlockLarge Sw | | | Dly TriangleS1 Sw | on | |
| MenuCuica3 | on | | | | | | | | | | | MenuRepiniqueH8 | | | | | | Dly WoodBlockSmall Sw | | | Dly TriangleS2 Sw | | |
| MenuCuica4 | on | | | | | | | | | | | MenuRepiniqueH9 | | | | | | Dly ChekereS1 Sw | | | Dly Shaker1 Sw | | |
| MenuCuica5 | on | | | | | | | | | | | MenuRepiniqueH10 | | | | | | Dly ChekereS2 Sw | | | Dly Shaker2 Sw | | |
| MenuCuica6 | on | | | | | | | | | | | MenuRepiniqueH11 | | | | | | Dly ChekereS3 Sw | | | Dly Shaker3 Sw | | |
| MenuCuica7 | on | | | | | | | | | | | MenuRepiniqueH12 | | | | | | Dly ChekereST | | | Dly CabassaL1 Sw | on | |
| MenuWhistle1 | | | | | | | | | | | | | | | | | | Dly ChekereL | | | Dly CabassaL2 Sw | on | |
| MenuWhistle2 | | | | | | | | | | | | | | | | | | Dly ChekereLT | | | Dly CabassaL3 Sw | on | |
| MenuWhistle3 | | | | | | | | | | | | | | | | | | Dly Maracas1 Sw | | | Dly CabassaL4 | on | |
| MenuWhistle4 | on | | | | | | | | | | | | | | | | | Dly Maracas2 Sw | | | Dly CabassaL5 | on | |
| MenuWhistle5 | on | | | | | | | | | | | | | | | | | Dly Guiro1 Sw | on | | Dly CaxixiL1 Sw | | |
| MenuWhistle6 | on | | | | | | | | | | | | | | | | | Dly Guiro2 Sw | on | | Dly CaxixiL2 Sw | | |
| MenuWhistle7 | on | | | | | | | | | | | | | | | | | Dly Guiro3 Sw | | | Dly CaxixiL3 Sw | | |
| MenuWhistle8 | on | | | | | | | | | | | | | | | | | Dly Guiro4 Sw | | | Dly CaxixiS1 Sw | | |
| MenuWhistle9 | on | | | | | | | | | | | | | | | | | Dly Claves1 Sw | | | Dly CaxixiS2 Sw | | |
| MenuWhistle10 | on | | | | | | | | | | | | | | | | | Dly Claves2 Sw | | | Dly Cuica1 | on | |
| | | | | | | | | | | | | | | | | | | Dly Guira1 | on | | Dly Cuica2 | on | |
| | | | | | | | | | | | | | | | | | | Dly Guira2 | on | | Dly Cuica3 | on | |
| | | | | | | | | | | | | | | | | | | Dly Guira3 | | | Dly Cuica4 | on | |
| | | | | | | | | | | | | | | | | | | Dly Guira4 | | | Dly Cuica5 | on | |
| | | | | | | | | | | | | | | | | | | | | | Dly Cuica6 | on | |
| | | | | | | | | | | | | | | | | | | | | | Dly Cuica7 | on | |
| | | | | | | | | | | | | | | | | | | | | | Dly Whistle1 | | |
| | | | | | | | | | | | | | | | | | | | | | Dly Whistle2 | on | |
| | | | | | | | | | | | | | | | | | | | | | Dly Whistle3 | on | |
| | | | | | | | | | | | | | | | | | | | | | Dly Whistle4 | on | |
| | | | | | | | | | | | | | | | | | | | | | Dly Whistle5 | on | |
| | | | | | | | | | | | | | | | | | | | | | Dly Whistle6 | on | |

A : Alternate Group     K : Key Off     I : Insertion Effect     (shaded) : No sound

* The Alternate Group settings have been programmed only for the kits listed below.
Pgm# 4 GMPerc, Pgm#10 GMLtnDr, Pgm#23 DlyGMPrc, Pgm#24 DlyGMltn, Pgm#29 ODGMLtn,
Pgm#33 Dst1GMLt, Pgm#37 Dst2GMLtn, Pgm#64 RvbGMPc, Pgm#69 RvbGMLtn
None of the other kits (excepting those above) have Alternate Group settings.

## PC Instrument Map    MSB=79, LSB=1

| Program No. | | | 23 | | | 24 | | | 25 | | | 26 | | | 27 | | | 28 | | | 29 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kit Name | | | DlyGMPrc | | | DlyGMLtn | | | NsDAfrCb | | | NsDBrazl | | | ODAfrCbn | | | ODBrazil | | | ODGMLtn | | |
| Note# | Note | A | Inst Name | K | I | Inst Name | K | I | Inst Name | K | I | Inst Name | K | I | Inst Name | K | I | Inst Name | K | I | Inst Name | K | I |
| 13 | C# -1 | 3 | | | | Dly GMSurdo1 | on | | | | | | | | | | | | | | OvrDrv GMSurdo1 | on | on |
| 14 | D -1 | 3 | | | | Dly GMSurdo2 | on | | | | | | | | | | | | | | OvrDrv GMSurdo2 | on | on |
| 15 | D# -1 | | | | | Dly GMCuica1 | on | | | | | | | | | | | | | | OvrDrv GMCuica1 | on | on |
| 16 | E -1 | | | | | Dly GMTamborim1 | | | | | | | | | | | | | | | OvrDrv GMTamborim1 | | on |
| 17 | F -1 | | | | | Dly GMCuica2 | on | | | | | | | | | | | | | | OvrDrv GMCuica2 | on | on |
| 18 | F# -1 | | | | | Dly GMCuica3 | on | | | | | | | | | | | | | | OvrDrv GMCuica3 | on | on |
| 19 | G -1 | | | | | Dly GMCabassa1 | on | | | | | | | | | | | | | | OvrDrv GMCabassa1 | on | on |
| 20 | G# -1 | | | | | Dly GMTamborim2 | | | | | | | | | | | | | | | OvrDrv GMTamborim2 | | on |
| 21 | A -1 | | | | | Dly GMCaixa1 | | | | | | | | | | | | | | | OvrDrv GMCaixa1 | | on |
| 22 | A# -1 | | | | | Dly GMCaixa2 | | | | | | | | | | | | | | | OvrDrv GMCaixa2 | | on |
| 23 | B -1 | | | | | Dly GMClaves1 | | | | | | | | | | | | | | | OvrDrv GMClaves1 | | on |
| 24 | C 0 | | Dly GMClick | | | Dly GMClaves2 | | | | | | NoisDly SurdoL1 Sw | on | on | | | | OvrDrv SurdoL1 Sw | on | on | OvrDrv GMClaves2 | | on |
| 25 | C# 0 | | | | | Dly GMShaker1 | | | | | | NoisDly SurdoL2 Sw | on | on | | | | OvrDrv SurdoL2 Sw | on | on | OvrDrv GMShaker1 | | on |
| 26 | D 0 | | | | | Dly GMShaker2 | | | | | | NoisDly SurdoLLH Sw | | on | | | | OvrDrv SurdoLLH Sw | | on | OvrDrv GMShaker2 | | on |
| 27 | D# 0 | | | | | Dly GMShaker3 | | | | | | NoisDly SurdoLRM | | on | | | | OvrDrv SurdoLRM | | on | OvrDrv GMShaker3 | | on |
| 28 | E 0 | | | | | Dly GMShaker4 | | | | | | NoisDly SurdoLRO | | on | | | | OvrDrv SurdoLRO | | on | OvrDrv GMShaker4 | | on |
| 29 | F 0 | | | | | Dly GMRepinique1 | on | | | | | NoisDly SurdoM1 Sw | on | on | | | | OvrDrv SurdoM1 Sw | on | on | OvrDrv GMRepinique1 | on | on |
| 30 | F# 0 | | | | | Dly GMClaves3 | | | | | | NoisDly SurdoM2 Sw | on | on | | | | OvrDrv SurdoM2 Sw | on | on | OvrDrv GMClaves3 | | on |
| 31 | G 0 | | | | | Dly GMCaixa3 | | | | | | NoisDly SurdoMLH Sw | | on | | | | OvrDrv SurdoMLH Sw | | on | OvrDrv GMCaixa3 | | on |
| 32 | G# 0 | | | | | Dly GMCaixa4 | | | | | | NoisDly SurdoMRM | | on | | | | OvrDrv SurdoMRM | | on | OvrDrv GMCaixa4 | | on |
| 33 | A 0 | | | | | Dly GMSurdo3 | on | | | | | NoisDly SurdoMRO | | on | | | | OvrDrv SurdoMRO | | on | OvrDrv GMSurdo3 | on | on |
| 34 | A# 0 | | | | | Dly GMCaixa5 | | | | | | NoisDly SurdoH1 Sw | on | on | | | | OvrDrv SurdoH1 Sw | on | on | OvrDrv GMCaixa5 | | on |
| 35 | B 0 | | | | | Dly GMSurdo4 | on | | | | | NoisDly SurdoH2 Sw | on | on | | | | OvrDrv SurdoH2 Sw | on | on | OvrDrv GMSurdo4 | on | on |
| 36 | C 1 | | | | | Dly GMSurdo5 | on | | NoisDly TumbaB Sw | | on | NoisDly SurdoHLH Sw | | on | OvrDrv TumbaB Sw | | on | OvrDrv SurdoHLH Sw | | on | OvrDrv GMSurdo5 | on | on |
| 37 | C# 1 | | | | | Dly GMRepinique2 | | | NoisDly TumbaT Sw | | on | NoisDly SurdoHRM | | on | OvrDrv TumbaT Sw | | on | OvrDrv SurdoHRM | | on | OvrDrv GMRepinique2 | | on |
| 38 | D 1 | | | | | Dly GMCaixa6 | | | NoisDly TumbaSC Sw | | on | NoisDly SurdoHRO | | on | OvrDrv TumbaSC Sw | | on | OvrDrv SurdoHRO | | on | OvrDrv GMCaixa6 | | on |
| 39 | D# 1 | | | | | Dly GMRepinique3 | on | | NoisDly TumbaM | | on | NoisDly RepiniqueL1 Sw | | on | OvrDrv TumbaM | | on | OvrDrv RepiniqueL1 Sw | | on | OvrDrv GMRepinique3 | on | on |
| 40 | E 1 | | | | | Dly GMCaixa7 | | | NoisDly TumbaO Sw | | on | NoisDly RepiniqueL2 Sw | | on | OvrDrv TumbaO Sw | | on | OvrDrv RepiniqueL2 Sw | | on | OvrDrv GMCaixa7 | | on |
| 41 | F 1 | | | | | Dly GMSurdo6 | | | NoisDly CongaB Sw | | on | NoisDly RepiniqueL3 Sw | | on | OvrDrv CongaB Sw | | on | OvrDrv RepiniqueL3 Sw | | on | OvrDrv GMSurdo6 | | on |
| 42 | F# 1 | | | | | Dly GMAgogo1 | | | NoisDly CongaT Sw | | on | NoisDly RepiniqueL4 Sw | | on | OvrDrv CongaT Sw | | on | OvrDrv RepiniqueL4 Sw | | on | OvrDrv GMAgogo1 | | on |
| 43 | G 1 | | | | | Dly GMSurdo7 | | | NoisDly CongaOS Sw | | on | NoisDly RepiniqueL5 Sw | | on | OvrDrv CongaOS Sw | | on | OvrDrv RepiniqueL5 Sw | | on | OvrDrv GMSurdo7 | | on |
| 44 | G# 1 | | | | | Dly GMAgogo2 | | | NoisDly CongaM | | on | NoisDly RepiniqueL6 Sw | | on | OvrDrv CongaM | | on | OvrDrv RepiniqueL6 Sw | | on | OvrDrv GMAgogo2 | | on |
| 45 | A 1 | | | | | Dly GMSurdo8 | | | NoisDly CongaO Sw | | on | NoisDly RepiniqueL7 | on | on | OvrDrv CongaO Sw | | on | OvrDrv RepiniqueL7 | on | on | OvrDrv GMSurdo8 | | on |
| 46 | A# 1 | | | | | Dly GMAgogo3 | | | NoisDly CongaStick | | on | NoisDly RepiniqueL8 | on | on | OvrDrv CongaStick | | on | OvrDrv RepiniqueL8 | on | on | OvrDrv GMAgogo3 | | on |
| 47 | B 1 | | | | | Dly GMSurdo9 | | | NoisDly QuintoR Sw | | on | NoisDly RepiniqueL9 | on | on | OvrDrv QuintoR Sw | | on | OvrDrv RepiniqueL9 | on | on | OvrDrv GMSurdo9 | | on |
| 48 | C 2 | | | | | Dly GMSurdo10 | | | NoisDly QuintoB | | on | NoisDly RepiniqueH1 Sw | | on | OvrDrv QuintoB | | on | OvrDrv RepiniqueH1 Sw | | on | OvrDrv GMSurdo10 | | on |
| 49 | C# 2 | | | | | Dly GMTriangle1 | | | NoisDly QuintoT | | on | NoisDly RepiniqueH2 Sw | | on | OvrDrv QuintoT | | on | OvrDrv RepiniqueH2 Sw | | on | OvrDrv GMTriangle1 | | on |
| 50 | D 2 | | | | | Dly GMSurdo11 | | | NoisDly QuintoS Sw | | on | NoisDly RepiniqueH3 Sw | | on | OvrDrv QuintoS Sw | | on | OvrDrv RepiniqueH3 Sw | | on | OvrDrv GMSurdo11 | | on |
| 51 | D# 2 | | | | | Dly GMMamboBell | | | NoisDly QuintoM | | on | NoisDly RepiniqueH4 Sw | | on | OvrDrv QuintoM | | on | OvrDrv RepiniqueH4 Sw | | on | OvrDrv GMMamboBell | | on |
| 52 | E 2 | | | | | Dly GMSongoBell1 | | | NoisDly QuintoO Sw | | on | NoisDly RepiniqueH5 Sw | | on | OvrDrv QuintoO Sw | | on | OvrDrv RepiniqueH5 Sw | | on | OvrDrv GMSongoBell1 | | on |
| 53 | F 2 | | | | | Dly GMHandBell1 | | | NoisDly BongoL Sw | | on | NoisDly RepiniqueH6 Sw | | on | OvrDrv BongoL Sw | | on | OvrDrv RepiniqueH6 Sw | | on | OvrDrv GMHandBell1 | | on |
| 54 | F# 2 | | | | | Dly GMPandeiro | | | NoisDly BongoH1 Sw | | on | NoisDly Pandeiro1 Sw | | on | OvrDrv BongoH1 Sw | | on | OvrDrv Pandeiro1 Sw | | on | OvrDrv GMPandeiro | | on |
| 55 | G 2 | | | | | Dly GMHandBell2 | | | NoisDly BongoH2 Sw | | on | NoisDly Pandeiro2 Sw | | on | OvrDrv BongoH2 Sw | | on | OvrDrv Pandeiro2 Sw | | on | OvrDrv GMHandBell2 | | on |
| 56 | G# 2 | | Dly GMCowbell | | | Dly GMFunkBell | | | NoisDly TimbaleL1 Sw | | on | NoisDly Pandeiro3 Sw | | on | OvrDrv TimbaleL1 Sw | | on | OvrDrv Pandeiro3 Sw | | on | OvrDrv GMFunkBell | | on |
| 57 | A 2 | | | | | Dly GMTriangle2 | | | NoisDly TimbaleLE | | on | NoisDly Pandeiro4 Sw | | on | OvrDrv TimbaleLE | | on | OvrDrv Pandeiro4 Sw | | on | OvrDrv GMTriangle2 | | on |
| 58 | A# 2 | | | | | Dly GMRepinique4 | on | | NoisDly TimbaleL2 Sw | | on | NoisDly Pandeiro5 Sw | on | on | OvrDrv TimbaleL2 Sw | | on | OvrDrv Pandeiro5 Sw | on | on | OvrDrv GMRepinique4 | on | on |
| 59 | B 2 | | | | | Dly GMSongoBell2 | | | NoisDly TimbaleLM | | on | NoisDly Pandeiro6 | on | on | OvrDrv TimbaleLM | | on | OvrDrv Pandeiro6 | on | on | OvrDrv GMSongoBell2 | | on |
| 60 | C 3 | | Dly GMBongoH | | | Dly GMBongo1 | | | NoisDly PailaL Sw | | on | NoisDly Pandeiro7 | on | on | OvrDrv PailaL Sw | | on | OvrDrv Pandeiro7 | on | on | OvrDrv GMBongo1 | | on |
| 61 | C# 3 | | Dly GMBongoL | | | Dly GMBongo2 | | | NoisDly TimbaleH1 Sw | | on | NoisDly Caixa1 Sw | | on | OvrDrv TimbaleH1 Sw | | on | OvrDrv Caixa1 Sw | | on | OvrDrv GMBongo2 | | on |
| 62 | D 3 | | Dly GMCongaHMute | | | Dly GMConga1 | | | NoisDly PailaH Sw | | on | NoisDly Caixa2 Sw | | on | OvrDrv PailaH Sw | | on | OvrDrv Caixa2 Sw | | on | OvrDrv GMConga1 | | on |
| 63 | D# 3 | | Dly GMCongaHOpen | | | Dly GMConga2 | | | NoisDly TimbaleH2 Sw | | on | NoisDly Caixa3 Sw | | on | OvrDrv TimbaleH2 Sw | | on | OvrDrv Caixa3 Sw | | on | OvrDrv GMConga2 | | on |
| 64 | E 3 | | Dly GMCongaL | | | Dly GMTumba | | | NoisDly TimbaleHR Sw | | on | NoisDly Caixa4 Sw | | on | OvrDrv TimbaleHR Sw | | on | OvrDrv Caixa4 Sw | | on | OvrDrv GMTumba | | on |
| 65 | F 3 | | Dly GMTimbaleH | | | Dly GMTimbale1 | | | NoisDly TimbaleHE Sw | | on | NoisDly TamborimT Sw | | on | OvrDrv TimbaleHE Sw | | on | OvrDrv TamborimT Sw | | on | OvrDrv GMTimbale1 | | on |
| 66 | F# 3 | | Dly GMTimbaleL | | | Dly GMTimbale2 | | | NoisDly TimbaleF1 | | on | NoisDly Tamborim1 Sw | | on | OvrDrv TimbaleF1 | | on | OvrDrv Tamborim1 Sw | | on | OvrDrv GMTimbale2 | | on |
| 67 | G 3 | | Dly GMAgogoH | | | Dly GMAgogo4 | | | NoisDly TimbaleF2 | | on | NoisDly Tamborim2 Sw | | on | OvrDrv TimbaleF2 | | on | OvrDrv Tamborim2 Sw | | on | OvrDrv GMAgogo4 | | on |
| 68 | G# 3 | | Dly GMAgogoL | | | Dly GMAgogo5 | | | NoisDly TimbaleF3 | | on | NoisDly Tamborim3 Sw | | on | OvrDrv TimbaleF3 | | on | OvrDrv Tamborim3 Sw | | on | OvrDrv GMAgogo5 | | on |
| 69 | A 3 | | Dly GMCabassa | on | | Dly GMCabassa2 | on | | NoisDly TimbaleF4 | | on | NoisDly Tamborim4 Sw | | on | OvrDrv TimbaleF4 | | on | OvrDrv Tamborim4 Sw | | on | OvrDrv GMCabassa2 | on | on |
| 70 | A# 3 | | Dly GMMaracas | | | Dly GMMaracas | | | NoisDly HandBellMO Sw | | on | NoisDly Tamborim5 Sw | | on | OvrDrv HandBellMO Sw | | on | OvrDrv Tamborim5 Sw | | on | OvrDrv GMMaracas | | on |
| 71 | B 3 | | Dly GMWhistleH | on | | Dly GMWhistle1 | on | | NoisDly HandBellMM Sw | | on | NoisDly Tamborim6 Sw | | on | OvrDrv HandBellMM Sw | | on | OvrDrv Tamborim6 Sw | | on | OvrDrv GMWhistle1 | on | on |
| 72 | C 4 | | Dly GMWhistleL | on | | Dly GMWhistle2 | on | | NoisDly HandBellSO Sw | | on | NoisDly Agogo1 Sw | | on | OvrDrv HandBellSO Sw | | on | OvrDrv Agogo1 Sw | | on | OvrDrv GMWhistle2 | on | on |
| 73 | C# 4 | | Dly GMGuiroShort | | | Dly GMGuiro1 | | | NoisDly HandBellSM Sw | | on | NoisDly Agogo2 Sw | | on | OvrDrv HandBellSM Sw | | on | OvrDrv Agogo2 Sw | | on | OvrDrv GMGuiro1 | | on |
| 74 | D 4 | | Dly GMGuiroLong | on | | Dly GMGuiro2 | on | | NoisDly HandBellC Sw | | on | NoisDly Agogo3 Sw | | on | OvrDrv HandBellC Sw | | on | OvrDrv Agogo3 Sw | | on | OvrDrv GMGuiro2 | on | on |
| 75 | D# 4 | | Dly GMClavess | | | Dly GMClaves4 | | | NoisDly MamboBell Sw | | on | NoisDly FunkBell1 | | on | OvrDrv MamboBell Sw | | on | OvrDrv FunkBell1 | | on | OvrDrv GMClaves4 | | on |
| 76 | E 4 | | Dly GMWoodBlockH | | | Dly GMWoodBlock1 | | | NoisDly ChaChaBell Sw | | on | NoisDly FunkBell2 | | on | OvrDrv ChaChaBell Sw | | on | OvrDrv FunkBell2 | | on | OvrDrv GMWoodBlock1 | | on |
| 77 | F 4 | | Dly GMWoodBlockL | | | Dly GMWoodBlock2 | | | NoisDly SongoBellH Sw | | on | NoisDly WdBlkLarge Sw | | on | OvrDrv SongoBellH Sw | | on | OvrDrv WdBlkLarge Sw | | on | OvrDrv GMWoodBlock2 | | on |
| 78 | F# 4 | | Dly GMCuicaMute | on | | Dly GMCuica4 | on | | NoisDly SongoBellL Sw | | on | NoisDly WdBlkSmall Sw | | on | OvrDrv SongoBellL Sw | | on | OvrDrv WdBlkSmall Sw | | on | OvrDrv GMCuica4 | on | on |
| 79 | G 4 | | Dly GMCuicaOpen | on | | Dly GMCuica5 | on | | NoisDly FunkBell1 | | on | NoisDly TriangleL1 Sw | on | on | OvrDrv FunkBell1 | | on | OvrDrv TriangleL1 Sw | on | on | OvrDrv GMCuica5 | on | on |
| 80 | G# 4 | 2 | Dly GMTriangleMute | | | Dly GMTriangle3 | | | NoisDly FunkBell2 | | on | NoisDly TriangleL2 Sw | | on | OvrDrv FunkBell2 | | on | OvrDrv TriangleL2 Sw | | on | OvrDrv GMTriangle3 | | on |
| 81 | A 4 | 2 | Dly GMTriangleOpen | | | Dly GMTriangle4 | | | NoisDly WdBlkLarge Sw | | on | NoisDly TriangleS1 Sw | on | on | OvrDrv WdBlkLarge Sw | | on | OvrDrv TriangleS1 Sw | on | on | OvrDrv GMTriangle4 | | on |
| 82 | A# 4 | | Dly GMShaker | | | Dly GMShaker5 | | | NoisDly WdBlkSmall Sw | | on | NoisDly TriangleS2 Sw | | on | OvrDrv WdBlkSmall Sw | | on | OvrDrv TriangleS2 Sw | | on | OvrDrv GMShaker5 | | on |
| 83 | B 4 | | | | | Dly GMCaxixi | on | | NoisDly ChekereS1 Sw | | on | NoisDly Shaker1 Sw | | on | OvrDrv ChekereS1 Sw | | on | OvrDrv Shaker1 Sw | | on | OvrDrv GMCaxixi | on | on |
| 84 | C 5 | | | | | Dly GMCabassa3 | on | | NoisDly ChekereS2 Sw | | on | NoisDly Shaker2 Sw | | on | OvrDrv ChekereS2 Sw | | on | OvrDrv Shaker2 Sw | | on | OvrDrv GMCabassa3 | on | on |
| 85 | C# 5 | | | | | | | | NoisDly ChekereS3 Sw | | on | NoisDly Shaker3 Sw | | on | OvrDrv ChekereS3 Sw | | on | OvrDrv Shaker3 Sw | | on | | | |
| 86 | D 5 | | | | | | | | NoisDly ChekereST | | on | NoisDly CabassaL1 Sw | on | on | OvrDrv ChekereST | | on | OvrDrv CabassaL1 Sw | on | on | | | |
| 87 | D# 5 | | | | | | | | NoisDly ChekereL | | on | NoisDly CabassaL2 Sw | on | on | OvrDrv ChekereL | | on | OvrDrv CabassaL2 Sw | on | on | | | |
| 88 | E 5 | | | | | | | | NoisDly ChekereLT | | on | NoisDly CabassaL3 Sw | on | on | OvrDrv ChekereLT | | on | OvrDrv CabassaL3 Sw | on | on | | | |
| 89 | F 5 | | | | | | | | NoisDly Maracas1 Sw | | on | NoisDly CabassaL4 | on | on | OvrDrv Maracas1 Sw | | on | OvrDrv CabassaL4 | on | on | | | |
| 90 | F# 5 | | | | | | | | NoisDly Maracas2 Sw | | on | NoisDly CabassaL5 | on | on | OvrDrv Maracas2 Sw | | on | OvrDrv CabassaL5 | on | on | | | |
| 91 | G 5 | | | | | | | | NoisDly Guiro1 Sw | on | on | NoisDly CaxixiL1 Sw | | on | OvrDrv Guiro1 Sw | on | on | OvrDrv CaxixiL1 Sw | | on | | | |
| 92 | G# 5 | | | | | | | | NoisDly Guiro2 Sw | on | on | NoisDly CaxixiL2 Sw | | on | OvrDrv Guiro2 Sw | on | on | OvrDrv CaxixiL2 Sw | | on | | | |
| 93 | A 5 | | | | | | | | NoisDly Guiro3 Sw | | on | NoisDly CaxixiL3 Sw | | on | OvrDrv Guiro3 Sw | | on | OvrDrv CaxixiL3 Sw | | on | | | |
| 94 | A# 5 | | | | | | | | NoisDly Guiro4 Sw | | on | NoisDly CaxixiS1 Sw | | on | OvrDrv Guiro4 Sw | | on | OvrDrv CaxixiS1 Sw | | on | | | |
| 95 | B 5 | | | | | | | | NoisDly Claves1 Sw | | on | NoisDly CaxixiS2 Sw | | on | OvrDrv Claves1 Sw | | on | OvrDrv CaxixiS2 Sw | | on | | | |
| 96 | C 6 | | | | | | | | NoisDly Claves2 Sw | | on | NoisDly Cuica1 | on | on | OvrDrv Claves2 Sw | | on | OvrDrv Cuica1 | on | on | | | |
| 97 | C# 6 | | | | | | | | NoisDly Guira1 | on | on | NoisDly Cuica2 | on | on | OvrDrv Guira1 | on | on | OvrDrv Cuica2 | on | on | | | |
| 98 | D 6 | | | | | | | | NoisDly Guira2 | on | on | NoisDly Cuica3 | on | on | OvrDrv Guira2 | on | on | OvrDrv Cuica3 | on | on | | | |
| 99 | D# 6 | | | | | | | | NoisDly Guira3 | | on | NoisDly Cuica4 | on | on | OvrDrv Guira3 | | on | OvrDrv Cuica4 | on | on | | | |
| 100 | E 6 | | | | | | | | NoisDly Guira4 | | on | NoisDly Cuica5 | on | on | OvrDrv Guira4 | | on | OvrDrv Cuica5 | on | on | | | |
| 101 | F 6 | | | | | | | | | | | NoisDly Cuica6 | on | on | | | | OvrDrv Cuica6 | on | on | | | |
| 102 | F# 6 | | | | | | | | | | | NoisDly Cuica7 | on | on | | | | OvrDrv Cuica7 | on | on | | | |
| 103 | G 6 | | | | | | | | | | | NoisDly Whistle1 | | on | | | | OvrDrv Whistle1 | | on | | | |
| 104 | G# 6 | | | | | | | | | | | NoisDly Whistle2 | | on | | | | OvrDrv Whistle2 | | on | | | |
| 105 | A 6 | | | | | | | | | | | NoisDly Whistle3 | on | on | | | | OvrDrv Whistle3 | on | on | | | |
| 106 | A# 6 | | | | | | | | | | | NoisDly Whistle4 | on | on | | | | OvrDrv Whistle4 | on | on | | | |
| 107 | B 6 | | | | | | | | | | | NoisDly Whistle5 | on | on | | | | OvrDrv Whistle5 | on | on | | | |
| 108 | C 7 | | | | | | | | | | | NoisDly Whistle6 | on | on | | | | OvrDrv Whistle6 | on | on | | | |

A : Alternate Group    K : Key Off    I : Insertion Effect    (shaded) : No sound

* The Alternate Group settings have been programmed only for the kits listed below.
Pgm# 4 GMPerc, Pgm#10 GMLtnDr, Pgm#23 DlyGMPrc, Pgm#24 DlyGMltn, Pgm#29 ODGMLtn,
Pgm#33 Dst1GMLt, Pgm#37 Dst2GMLtn, Pgm#64 RvbGMPc, Pgm#69 RvbGMLtn
None of the other kits (excepting those above) have Alternate Group settings.

| 30 | | | 31 | | | 32 | | | 33 | | | 34 | | | 35 | | | 36 | | | 37 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ODKk&Snr | | | Dst1AfCb | | | Dst1Brzl | | | Dst1GMLt | | | Dst1Kk&S | | | Dst2AfCb | | | Dst2Brzl | | | Dst2GMLt | | |
| Inst Name | K | I | Inst Name | K | I | Inst Name | K | I | Inst Name | K | I | Inst Name | K | I | Inst Name | K | I | Inst Name | K | I | Inst Name | K | I |
| | | | | | | | | | Dist1 GMSurdo1 | on | on | | | | | | | | | | Dist2 GMSurdo1 | on | on |
| | | | | | | | | | Dist1 GMSurdo2 | on | on | | | | | | | | | | Dist2 GMSurdo2 | on | on |
| | | | | | | | | | Dist1 GMCuica1 | on | on | | | | | | | | | | Dist2 GMCuica1 | on | on |
| | | | | | | | | | Dist1 GMTamborim1 | | on | | | | | | | | | | Dist2 GMTamborim1 | | on |
| | | | | | | | | | Dist1 GMCuica2 | on | on | | | | | | | | | | Dist2 GMCuica2 | on | on |
| | | | | | | | | | Dist1 GMCuica3 | on | on | | | | | | | | | | Dist2 GMCuica3 | on | on |
| | | | | | | | | | Dist1 GMCabassa1 | on | on | | | | | | | | | | Dist2 GMCabassa1 | on | on |
| | | | | | | | | | Dist1 GMTamborim2 | | on | | | | | | | | | | Dist2 GMTamborim2 | | on |
| | | | | | | | | | Dist1 GMCaixa1 | | on | | | | | | | | | | Dist2 GMCaixa1 | | on |
| | | | | | | | | | Dist1 GMCaixa2 | | on | | | | | | | | | | Dist2 GMCaixa2 | | on |
| | | | | | | | | | Dist1 GMClaves1 | | on | | | | | | | | | | Dist2 GMClaves1 | | on |
| | | | | | | Dist1 SurdoL1 Sw | on | on | Dist1 GMClaves2 | | on | | | | | | | Dist2 SurdoL1 Sw | on | on | Dist2 GMClaves2 | | on |
| | | | | | | Dist1 SurdoL2 Sw | on | on | Dist1 GMShaker1 | | on | | | | | | | Dist2 SurdoL2 Sw | on | on | Dist2 GMShaker1 | | on |
| | | | | | | Dist1 SurdoLLH Sw | | on | Dist1 GMShaker2 | | on | | | | | | | Dist2 SurdoLLH Sw | | on | Dist2 GMShaker2 | | on |
| | | | | | | Dist1 SurdoLRM | | on | Dist1 GMShaker3 | | on | | | | | | | Dist2 SurdoLRM | | on | Dist2 GMShaker3 | | on |
| | | | | | | Dist1 SurdoLRO | | on | Dist1 GMShaker4 | | on | | | | | | | Dist2 SurdoLRO | | on | Dist2 GMShaker4 | | on |
| | | | | | | Dist1 SurdoM1 Sw | on | on | Dist1 GMRepinique1 | on | on | | | | | | | Dist2 SurdoM1 Sw | on | on | Dist2 GMRepinique1 | on | on |
| | | | | | | Dist1 SurdoM2 Sw | on | on | Dist1 GMClaves3 | | on | | | | | | | Dist2 SurdoM2 Sw | on | on | Dist2 GMClaves3 | | on |
| | | | | | | Dist1 SurdoMLH Sw | | on | Dist1 GMCaixa3 | | on | | | | | | | Dist2 SurdoMLH Sw | | on | Dist2 GMCaixa3 | | on |
| | | | | | | Dist1 SurdoMRM | | on | Dist1 GMCaixa4 | | on | | | | | | | Dist2 SurdoMRM | | on | Dist2 GMCaixa4 | | on |
| | | | | | | Dist1 SurdoMRO | | on | Dist1 GMSurdo3 | | on | | | | | | | Dist2 SurdoMRO | | on | Dist2 GMSurdo3 | | on |
| | | | | | | Dist1 SurdoH1 Sw | on | on | Dist1 GMCaixa5 | | on | | | | | | | Dist2 SurdoH1 Sw | on | on | Dist2 GMCaixa5 | | on |
| | | | | | | Dist1 SurdoH2 Sw | on | on | Dist1 GMSurdo4 | | on | | | | | | | Dist2 SurdoH2 Sw | on | on | Dist2 GMSurdo4 | | on |
| OvrDrv SurdoL1 | on | on | Dist1 TumbaB Sw | | on | Dist1 SurdoHLH Sw | | on | Dist1 GMSurdo5 | | on | Dist1 SurdoL1 | on | on | Dist2 TumbaB Sw | | on | Dist2 SurdoHLH Sw | | on | Dist2 GMSurdo5 | | on |
| OvrDrv SurdoL2 | on | on | Dist1 TumbaT Sw | | on | Dist1 SurdoHRM | | on | Dist1 GMRepinique2 | | on | Dist1 SurdoL2 | on | on | Dist2 TumbaT Sw | | on | Dist2 SurdoHRM | | on | Dist2 GMRepinique2 | | on |
| OvrDrv SurdoL3 | on | on | Dist1 TumbaSC Sw | | on | Dist1 SurdoHRO | | on | Dist1 GMCaixa6 | | on | Dist1 SurdoL3 | on | on | Dist2 TumbaSC Sw | | on | Dist2 SurdoHRO | | on | Dist2 GMCaixa6 | | on |
| OvrDrv SurdoL4 | on | on | Dist1 TumbaM | | on | Dist1 RepiniqueL1 Sw | | on | Dist1 GMRepinique3 | on | on | Dist1 SurdoL4 | on | on | Dist2 TumbaM | | on | Dist2 RepiniqueL1 Sw | | on | Dist2 GMRepinique3 | on | on |
| OvrDrv SurdoLLH1 | | on | Dist1 TumbaO Sw | | on | Dist1 RepiniqueL2 Sw | | on | Dist1 GMCaixa7 | | on | Dist1 SurdoLLH1 | | on | Dist2 TumbaO Sw | | on | Dist2 RepiniqueL2 Sw | | on | Dist2 GMCaixa7 | | on |
| OvrDrv SurdoLLH2 | | on | Dist1 CongaB Sw | | on | Dist1 RepiniqueL3 Sw | | on | Dist1 GMSurdo6 | | on | Dist1 SurdoLLH2 | | on | Dist2 CongaB Sw | | on | Dist2 RepiniqueL3 Sw | | on | Dist2 GMSurdo6 | | on |
| OvrDrv SurdoLRM | | on | Dist1 CongaT Sw | | on | Dist1 RepiniqueL4 Sw | | on | Dist1 GMAgogo1 | | on | Dist1 SurdoLRM | | on | Dist2 CongaT Sw | | on | Dist2 RepiniqueL4 Sw | | on | Dist2 GMAgogo1 | | on |
| OvrDrv SurdoLRO | | on | Dist1 CongaOS Sw | | on | Dist1 RepiniqueL5 Sw | | on | Dist1 GMSurdo7 | | on | Dist1 SurdoLRO | | on | Dist2 CongaOS Sw | | on | Dist2 RepiniqueL5 Sw | | on | Dist2 GMSurdo7 | | on |
| OvrDrv SurdoM1 | on | on | Dist1 CongaM | | on | Dist1 RepiniqueL6 Sw | | on | Dist1 GMAgogo2 | | on | Dist1 SurdoM1 | on | on | Dist2 CongaM | | on | Dist2 RepiniqueL6 Sw | | on | Dist2 GMAgogo2 | | on |
| OvrDrv SurdoM2 | on | on | Dist1 CongaO Sw | | on | Dist1 RepiniqueL7 | on | on | Dist1 GMSurdo8 | | on | Dist1 SurdoM2 | on | on | Dist2 CongaO Sw | | on | Dist2 RepiniqueL7 | on | on | Dist2 GMSurdo8 | | on |
| OvrDrv SurdoM3 | on | on | Dist1 CongaStick | | on | Dist1 RepiniqueL8 | on | on | Dist1 GMAgogo3 | | on | Dist1 SurdoM3 | on | on | Dist2 CongaStick | | on | Dist2 RepiniqueL8 | on | on | Dist2 GMAgogo3 | | on |
| OvrDrv SurdoM4 | on | on | Dist1 QuintoR Sw | | on | Dist1 RepiniqueL9 | on | on | Dist1 GMSurdo9 | | on | Dist1 SurdoM4 | on | on | Dist2 QuintoR Sw | | on | Dist2 RepiniqueL9 | on | on | Dist2 GMSurdo9 | | on |
| OvrDrv SurdoMLH1 | | on | Dist1 QuintoB | | on | Dist1 RepiniqueH1 Sw | | on | Dist1 GMSurdo10 | | on | Dist1 SurdoMLH1 | | on | Dist2 QuintoB | | on | Dist2 RepiniqueH1 Sw | | on | Dist2 GMSurdo10 | | on |
| OvrDrv SurdoMLH2 | | on | Dist1 QuintoT | | on | Dist1 RepiniqueH2 Sw | | on | Dist1 GMTriangle1 | | on | Dist1 SurdoMLH2 | | on | Dist2 QuintoT | | on | Dist2 RepiniqueH2 Sw | | on | Dist2 GMTriangle1 | | on |
| OvrDrv SurdoMRM | | on | Dist1 QuintoS Sw | | on | Dist1 RepiniqueH3 Sw | | on | Dist1 GMSurdo11 | | on | Dist1 SurdoMRM | | on | Dist2 QuintoS Sw | | on | Dist2 RepiniqueH3 Sw | | on | Dist2 GMSurdo11 | | on |
| OvrDrv SurdoMRO | | on | Dist1 QuintoM | | on | Dist1 RepiniqueH4 Sw | | on | Dist1 GMMamboBell | | on | Dist1 SurdoMRO | | on | Dist2 QuintoM | | on | Dist2 RepiniqueH4 Sw | | on | Dist2 GMMamboBell | | on |
| OvrDrv SurdoH1 | on | on | Dist1 QuintoO Sw | | on | Dist1 RepiniqueH5 Sw | | on | Dist1 GMSongoBell1 | | on | Dist1 SurdoH1 | on | on | Dist2 QuintoO Sw | | on | Dist2 RepiniqueH5 Sw | | on | Dist2 GMSongoBell1 | | on |
| OvrDrv SurdoH2 | on | on | Dist1 BongoL Sw | | on | Dist1 RepiniqueH6 Sw | | on | Dist1 GMHandBell1 | | on | Dist1 SurdoH2 | on | on | Dist2 BongoL Sw | | on | Dist2 RepiniqueH6 Sw | | on | Dist2 GMHandBell1 | | on |
| OvrDrv SurdoH3 | on | on | Dist1 BongoH1 Sw | | on | Dist1 Pandeiro1 Sw | | on | Dist1 GMPandeiro | | on | Dist1 SurdoH3 | on | on | Dist2 BongoH1 Sw | | on | Dist2 Pandeiro1 Sw | | on | Dist2 GMPandeiro | | on |
| OvrDrv SurdoH4 | on | on | Dist1 BongoH2 Sw | | on | Dist1 Pandeiro2 Sw | | on | Dist1 GMHandBell2 | | on | Dist1 SurdoH4 | on | on | Dist2 BongoH2 Sw | | on | Dist2 Pandeiro2 Sw | | on | Dist2 GMHandBell2 | | on |
| OvrDrv SurdoHLH1 | | on | Dist1 TimbaleL1 Sw | | on | Dist1 Pandeiro3 Sw | | on | Dist1 GMFunkBell | | on | Dist1 SurdoHLH1 | | on | Dist2 TimbaleL1 Sw | | on | Dist2 Pandeiro3 Sw | | on | Dist2 GMFunkBell | | on |
| OvrDrv SurdoHLH2 | | on | Dist1 TimbaleLE | | on | Dist1 Pandeiro4 Sw | | on | Dist1 GMTriangle2 | | on | Dist1 SurdoHLH2 | | on | Dist2 TimbaleLE | | on | Dist2 Pandeiro4 Sw | | on | Dist2 GMTriangle2 | | on |
| OvrDrv SurdoHRM | | on | Dist1 TimbaleL2 Sw | | on | Dist1 Pandeiro5 Sw | on | on | Dist1 GMRepinique4 | on | on | Dist1 SurdoHRM | | on | Dist2 TimbaleL2 Sw | | on | Dist2 Pandeiro5 Sw | on | on | Dist2 GMRepinique4 | on | on |
| OvrDrv SurdoHRO | | on | Dist1 TimbaleLM | | on | Dist1 Pandeiro6 | on | on | Dist1 GMSongoBell2 | | on | Dist1 SurdoHRO | | on | Dist2 TimbaleLM | | on | Dist2 Pandeiro6 | on | on | Dist2 GMSongoBell2 | | on |
| OvrDrv Caixa1 | | on | Dist1 PailaL Sw | | on | Dist1 Pandeiro7 | on | on | Dist1 GMBongo1 | | on | Dist1 Caixa1 | | on | Dist2 PailaL Sw | | on | Dist2 Pandeiro7 | on | on | Dist2 GMBongo1 | | on |
| OvrDrv Caixa2 | | on | Dist1 TimbaleH1 Sw | | on | Dist1 Caixa1 Sw | | on | Dist1 GMBongo2 | | on | Dist1 Caixa2 | | on | Dist2 TimbaleH1 Sw | | on | Dist2 Caixa1 Sw | | on | Dist2 GMBongo2 | | on |
| OvrDrv Caixa3 | | on | Dist1 PailaH Sw | | on | Dist1 Caixa2 Sw | | on | Dist1 GMConga1 | | on | Dist1 Caixa3 | | on | Dist2 PailaH Sw | | on | Dist2 Caixa2 Sw | | on | Dist2 GMConga1 | | on |
| OvrDrv Caixa4 | | on | Dist1 TimbaleH2 Sw | | on | Dist1 Caixa3 Sw | | on | Dist1 GMConga2 | | on | Dist1 Caixa4 | | on | Dist2 TimbaleH2 Sw | | on | Dist2 Caixa3 Sw | | on | Dist2 GMConga2 | | on |
| OvrDrv Caixa5 | | on | Dist1 TimbaleHR Sw | | on | Dist1 Caixa4 Sw | | on | Dist1 GMTumba | | on | Dist1 Caixa5 | | on | Dist2 TimbaleHR Sw | | on | Dist2 Caixa4 Sw | | on | Dist2 GMTumba | | on |
| OvrDrv Caixa6 | | on | Dist1 TimbaleHE Sw | | on | Dist1 TamborimT Sw | | on | Dist1 GMTimbale1 | | on | Dist1 Caixa6 | | on | Dist2 TimbaleHE Sw | | on | Dist2 TamborimT Sw | | on | Dist2 GMTimbale1 | | on |
| OvrDrv Caixa7 | | on | Dist1 TimbaleF1 | | on | Dist1 Tamborim1 Sw | | on | Dist1 GMTimbale2 | | on | Dist1 Caixa7 | | on | Dist2 TimbaleF1 | | on | Dist2 Tamborim1 Sw | | on | Dist2 GMTimbale2 | | on |
| OvrDrv Caixa8 | | on | Dist1 TimbaleF2 | | on | Dist1 Tamborim2 Sw | | on | Dist1 GMAgogo4 | | on | Dist1 Caixa8 | | on | Dist2 TimbaleF2 | | on | Dist2 Tamborim2 Sw | | on | Dist2 GMAgogo4 | | on |
| OvrDrv Caixa9 | | on | Dist1 TimbaleF3 | | on | Dist1 Tamborim3 Sw | | on | Dist1 GMAgogo5 | | on | Dist1 Caixa9 | | on | Dist2 TimbaleF3 | | on | Dist2 Tamborim3 Sw | | on | Dist2 GMAgogo5 | | on |
| OvrDrv Caixa10 | | on | Dist1 TimbaleF4 | | on | Dist1 Tamborim4 Sw | | on | Dist1 GMCabassa2 | on | on | Dist1 Caixa10 | | on | Dist2 TimbaleF4 | | on | Dist2 Tamborim4 Sw | | on | Dist2 GMCabassa2 | on | on |
| OvrDrv Caixa11 | | on | Dist1 HandBellMO Sw | | on | Dist1 Tamborim5 Sw | | on | Dist1 GMMaracas | | on | Dist1 Caixa11 | | on | Dist2 HandBellMO Sw | | on | Dist2 Tamborim5 Sw | | on | Dist2 GMMaracas | | on |
| OvrDrv Caixa12 | | on | Dist1 HandBellMM Sw | | on | Dist1 Tamborim6 Sw | | on | Dist1 GMWhistle1 | on | on | Dist1 Caixa12 | | on | Dist2 HandBellMM Sw | | on | Dist2 Tamborim6 Sw | | on | Dist2 GMWhistle1 | on | on |
| | | | Dist1 HandBellSO Sw | | on | Dist1 Agogo1 Sw | | on | Dist1 GMWhistle2 | on | on | | | | Dist2 HandBellSO Sw | | on | Dist2 Agogo1 Sw | | on | Dist2 GMWhistle2 | on | on |
| | | | Dist1 HandBellSM Sw | | on | Dist1 Agogo2 Sw | | on | Dist1 GMGuiro1 | | on | | | | Dist2 HandBellSM Sw | | on | Dist2 Agogo2 Sw | | on | Dist2 GMGuiro1 | | on |
| | | | Dist1 HandBellC Sw | | on | Dist1 Agogo3 Sw | | on | Dist1 GMGuiro2 | on | on | | | | Dist2 HandBellC Sw | | on | Dist2 Agogo3 Sw | | on | Dist2 GMGuiro2 | on | on |
| | | | Dist1 MamboBell Sw | | on | Dist1 FunkBell1 | | on | Dist1 GMClaves4 | | on | | | | Dist2 MamboBell Sw | | on | Dist2 FunkBell1 | | on | Dist2 GMClaves4 | | on |
| | | | Dist1 ChaChaBell Sw | | on | Dist1 FunkBell2 | | on | Dist1 GMWoodBlock1 | | on | | | | Dist2 ChaChaBell Sw | | on | Dist2 FunkBell2 | | on | Dist2 GMWoodBlock1 | | on |
| | | | Dist1 SongoBellH Sw | | on | Dist1 WdBlkLarge Sw | | on | Dist1 GMWoodBlock2 | | on | | | | Dist2 SongoBellH Sw | | on | Dist2 WdBlkLarge Sw | | on | Dist2 GMWoodBlock2 | | on |
| | | | Dist1 SongoBellL Sw | | on | Dist1 WdBlkSmall Sw | | on | Dist1 GMCuica4 | on | on | | | | Dist2 SongoBellL Sw | | on | Dist2 WdBlkSmall Sw | | on | Dist2 GMCuica4 | on | on |
| | | | Dist1 FunkBell1 | | on | Dist1 TriangleL1 Sw | on | on | Dist1 GMCuica5 | on | on | | | | Dist2 FunkBell1 | | on | Dist2 TriangleL1 Sw | on | on | Dist2 GMCuica5 | on | on |
| | | | Dist1 FunkBell2 | | on | Dist1 TriangleL2 Sw | | on | Dist1 GMTriangle3 | | on | | | | Dist2 FunkBell2 | | on | Dist2 TriangleL2 Sw | | on | Dist2 GMTriangle3 | | on |
| | | | Dist1 WdBlkLarge Sw | | on | Dist1 TriangleS1 Sw | on | on | Dist1 GMTriangle4 | | on | | | | Dist2 WdBlkLarge Sw | | on | Dist2 TriangleS1 Sw | on | on | Dist2 GMTriangle4 | | on |
| | | | Dist1 WdBlkSmall Sw | | on | Dist1 TriangleS2 Sw | | on | Dist1 GMShaker5 | | on | | | | Dist2 WdBlkSmall Sw | | on | Dist2 TriangleS2 Sw | | on | Dist2 GMShaker5 | | on |
| | | | Dist1 ChekereS1 Sw | | on | Dist1 Shaker1 Sw | | on | Dist1 GMCaxixi | on | on | | | | Dist2 ChekereS1 Sw | | on | Dist2 Shaker1 Sw | | on | Dist2 GMCaxixi | on | on |
| | | | Dist1 ChekereS2 Sw | | on | Dist1 Shaker2 Sw | | on | Dist1 GMCabassa3 | on | on | | | | Dist2 ChekereS2 Sw | | on | Dist2 Shaker2 Sw | | on | Dist2 GMCabassa3 | on | on |
| | | | Dist1 ChekereS3 Sw | | on | Dist1 Shaker3 Sw | | on | | | | | | | Dist2 ChekereS3 Sw | | on | Dist2 Shaker3 Sw | | on | | | |
| | | | Dist1 ChekereST | | on | Dist1 CabassaL1 Sw | on | on | | | | | | | Dist2 ChekereST | | on | Dist2 CabassaL1 Sw | on | on | | | |
| | | | Dist1 ChekereL | | on | Dist1 CabassaL2 Sw | on | on | | | | | | | Dist2 ChekereL | | on | Dist2 CabassaL2 Sw | on | on | | | |
| | | | Dist1 ChekereLT | | on | Dist1 CabassaL3 Sw | on | on | | | | | | | Dist2 ChekereLT | | on | Dist2 CabassaL3 Sw | on | on | | | |
| | | | Dist1 Maracas1 Sw | | on | Dist1 CabassaL4 | on | on | | | | | | | Dist2 Maracas1 Sw | | on | Dist2 CabassaL4 | on | on | | | |
| | | | Dist1 Maracas2 Sw | | on | Dist1 CabassaL5 | on | on | | | | | | | Dist2 Maracas2 Sw | | on | Dist2 CabassaL5 | on | on | | | |
| | | | Dist1 Guiro1 Sw | on | on | Dist1 CaxixiL1 Sw | | on | | | | | | | Dist2 Guiro1 Sw | on | on | Dist2 CaxixiL1 Sw | | on | | | |
| | | | Dist1 Guiro2 Sw | on | on | Dist1 CaxixiL2 Sw | | on | | | | | | | Dist2 Guiro2 Sw | on | on | Dist2 CaxixiL2 Sw | | on | | | |
| | | | Dist1 Guiro3 Sw | | on | Dist1 CaxixiL3 Sw | | on | | | | | | | Dist2 Guiro3 Sw | | on | Dist2 CaxixiL3 Sw | | on | | | |
| | | | Dist1 Guiro4 Sw | | on | Dist1 CaxixiS1 Sw | | on | | | | | | | Dist2 Guiro4 Sw | | on | Dist2 CaxixiS1 Sw | | on | | | |
| | | | Dist1 Claves1 Sw | | on | Dist1 CaxixiS2 Sw | | on | | | | | | | Dist2 Claves1 Sw | | on | Dist2 CaxixiS2 Sw | | on | | | |
| | | | Dist1 Claves2 Sw | | on | Dist1 Cuica1 | on | on | | | | | | | Dist2 Claves2 Sw | | on | Dist2 Cuica1 | on | on | | | |
| | | | Dist1 Guira1 | on | on | Dist1 Cuica2 | on | on | | | | | | | Dist2 Guira1 | on | on | Dist2 Cuica2 | on | on | | | |
| | | | Dist1 Guira2 | on | on | Dist1 Cuica3 | on | on | | | | | | | Dist2 Guira2 | on | on | Dist2 Cuica3 | on | on | | | |
| | | | Dist1 Guira3 | | on | Dist1 Cuica4 | on | on | | | | | | | Dist2 Guira3 | | on | Dist2 Cuica4 | on | on | | | |
| | | | Dist1 Guira4 | | on | Dist1 Cuica5 | on | on | | | | | | | Dist2 Guira4 | | on | Dist2 Cuica5 | on | on | | | |
| | | | | | | Dist1 Cuica6 | on | on | | | | | | | | | | Dist2 Cuica6 | on | on | | | |
| | | | | | | Dist1 Cuica7 | on | on | | | | | | | | | | Dist2 Cuica7 | on | on | | | |
| | | | | | | Dist1 Whistle1 | | on | | | | | | | | | | Dist2 Whistle1 | | on | | | |
| | | | | | | Dist1 Whistle2 | | on | | | | | | | | | | Dist2 Whistle2 | | on | | | |
| | | | | | | Dist1 Whistle3 | on | on | | | | | | | | | | Dist2 Whistle3 | on | on | | | |
| | | | | | | Dist1 Whistle4 | on | on | | | | | | | | | | Dist2 Whistle4 | on | on | | | |
| | | | | | | Dist1 Whistle5 | on | on | | | | | | | | | | Dist2 Whistle5 | on | on | | | |
| | | | | | | Dist1 Whistle6 | on | on | | | | | | | | | | Dist2 Whistle6 | on | on | | | |

A : Alternate Group K : Key Off I : Insertion Effect (shaded) : No sound

* The Alternate Group settings have been programmed only for the kits listed below.
Pgm# 4 GMPerc, Pgm#10 GMLtnDr, Pgm#23 DlyGMPrc, Pgm#24 DlyGMltn, Pgm#29 ODGMLtn,
Pgm#33 Dst1GMLt, Pgm#37 Dst2GMLtn, Pgm#64 RvbGMPc, Pgm#69 RvbGMLtn
None of the other kits (excepting those above) have Alternate Group settings.

## PC Instrument Map MSB=79, LSB=1

| Program No. | | | 38 | | | 39 | | | 40 | | | 41 | | | 42 | | | 43 | | | 44 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kit Name | | | Dst2Kk&S | | | FlgAfrCb | | | FlgBrazl | | | FlgShkrs | | | PhsShkrs | | | Rs1Skins | | | Rs1Stick | | |
| Note# | Note | A | Inst Name | K | I | Inst Name | K | I | Inst Name | K | I | Inst Name | K | I | Inst Name | K | I | Inst Name | K | I | Inst Name | K | I |
| 13 | C# -1 | 3 | | | | | | | | | | | | | | | | | | | | | |
| 14 | D -1 | 3 | | | | | | | | | | | | | | | | | | | | | |
| 15 | D# -1 | | | | | | | | | | | | | | | | | | | | | | |
| 16 | E -1 | | | | | | | | | | | | | | | | | | | | | | |
| 17 | F -1 | | | | | | | | | | | | | | | | | | | | | | |
| 18 | F# -1 | | | | | | | | | | | | | | | | | | | | | | |
| 19 | G -1 | | | | | | | | | | | | | | | | | | | | | | |
| 20 | G# -1 | | | | | | | | | | | | | | | | | | | | | | |
| 21 | A -1 | | | | | | | | | | | | | | | | | | | | | | |
| 22 | A# -1 | | | | | | | | | | | | | | | | | | | | | | |
| 23 | B -1 | | | | | | | | | | | | | | | | | | | | | | |
| 24 | C 0 | | | | | | | | Flanger SurdoL1 Sw | on | on | | | | | | | | | | | | |
| 25 | C# 0 | | | | | | | | Flanger SurdoL2 Sw | on | on | | | | | | | | | | | | |
| 26 | D 0 | | | | | | | | Flanger SurdoLLH Sw | | on | | | | | | | | | | | | |
| 27 | D# 0 | | | | | | | | Flanger SurdoLRM | | on | | | | | | | | | | | | |
| 28 | E 0 | | | | | | | | Flanger SurdoLRO | | on | | | | | | | | | | | | |
| 29 | F 0 | | | | | | | | Flanger SurdoM1 Sw | on | on | | | | | | | | | | | | |
| 30 | F# 0 | | | | | | | | Flanger SurdoM2 Sw | on | on | | | | | | | | | | | | |
| 31 | G 0 | | | | | | | | Flanger SurdoMLH Sw | | on | | | | | | | | | | | | |
| 32 | G# 0 | | | | | | | | Flanger SurdoMRM | | on | | | | | | | | | | | | |
| 33 | A 0 | | | | | | | | Flanger SurdoMRO | | on | | | | | | | | | | | | |
| 34 | A# 0 | | | | | | | | Flanger SurdoH1 Sw | on | on | | | | | | | | | | | | |
| 35 | B 0 | | | | | | | | Flanger SurdoH2 Sw | on | on | | | | | | | | | | | | |
| 36 | C 1 | | Dist2 SurdoL1 | on | on | Flanger TumbaB Sw | | on | Flanger SurdoHLH Sw | | on | Flanger Shaker1 | | on | Phaser Shaker1 | | on | Resntr1 TumbaB1 | | on | Resntr1 TimbaleL1 | | on |
| 37 | C# 1 | | Dist2 SurdoL2 | on | on | Flanger TumbaT Sw | | on | Flanger SurdoHRM | | on | Flanger Shaker2 | | on | Phaser Shaker2 | | on | Resntr1 TumbaB2 | | on | Resntr1 TimbaleL2 | | on |
| 38 | D 1 | | Dist2 SurdoL3 | on | on | Flanger TumbaSC Sw | | on | Flanger SurdoHRO | | on | Flanger Shaker3 | | on | Phaser Shaker3 | | on | Resntr1 TumbaT1 | | on | Resntr1 TimbaleL3 | | on |
| 39 | D# 1 | | Dist2 SurdoL4 | on | on | Flanger TumbaM | | on | Flanger RepiniqueL1 Sw | | on | Flanger Shaker4 | | on | Phaser Shaker4 | | on | Resntr1 TumbaT2 | | on | Resntr1 TimbaleL4 | | on |
| 40 | E 1 | | Dist2 SurdoLLH1 | | on | Flanger TumbaO Sw | | on | Flanger RepiniqueL2 Sw | | on | Flanger Shaker5 | | on | Phaser Shaker5 | | on | Resntr1 TumbaSC1 | | on | Resntr1 TimbaleLE | | on |
| 41 | F 1 | | Dist2 SurdoLLH2 | | on | Flanger CongaB Sw | | on | Flanger RepiniqueL3 Sw | | on | Flanger Shaker6 | | on | Phaser Shaker6 | | on | Resntr1 TumbaSC2 | | on | Resntr1 TimbaleLM | | on |
| 42 | F# 1 | | Dist2 SurdoLRM | | on | Flanger CongaT Sw | | on | Flanger RepiniqueL4 Sw | | on | Flanger Shaker7 | | on | Phaser Shaker7 | | on | Resntr1 TumbaSC3 | | on | Resntr1 TimbaleH1 | | on |
| 43 | G 1 | | Dist2 SurdoLRO | | on | Flanger CongaOS Sw | | on | Flanger RepiniqueL5 Sw | | on | Flanger Shaker8 | | on | Phaser Shaker8 | | on | Resntr1 TumbaM | | on | Resntr1 TimbaleH2 | | on |
| 44 | G# 1 | | Dist2 SurdoM1 | on | on | Flanger CongaM | | on | Flanger RepiniqueL6 Sw | | on | Flanger Shaker9 | | on | Phaser Shaker9 | | on | Resntr1 TumbaO1 | | on | Resntr1 TimbaleH3 | | on |
| 45 | A 1 | | Dist2 SurdoM2 | on | on | Flanger CongaO Sw | | on | Flanger RepiniqueL7 | on | on | Flanger Shaker10 | | on | Phaser Shaker10 | | on | Resntr1 TumbaO2 | | on | Resntr1 TimbaleH4 | | on |
| 46 | A# 1 | | Dist2 SurdoM3 | on | on | Flanger CongaStick | | on | Flanger RepiniqueL8 | on | on | Flanger Shaker11 | | on | Phaser Shaker11 | | on | Resntr1 TumbaO3 | | on | Resntr1 TimbaleHR1 | | on |
| 47 | B 1 | | Dist2 SurdoM4 | on | on | Flanger QuintoR Sw | | on | Flanger RepiniqueL9 | on | on | Flanger Shaker12 | | on | Phaser Shaker12 | | on | Resntr1 CongaB1 | | on | Resntr1 TimbaleHR2 | | on |
| 48 | C 2 | | Dist2 SurdoMLH1 | | on | Flanger QuintoB | | on | Flanger RepiniqueH1 Sw | | on | Flanger CabassaL1 | on | on | Phaser CabassaL1 | on | on | Resntr1 CongaB2 | | on | Resntr1 TimbaleHE1 | | on |
| 49 | C# 2 | | Dist2 SurdoMLH2 | | on | Flanger QuintoT | | on | Flanger RepiniqueH2 Sw | | on | Flanger CabassaL2 | on | on | Phaser CabassaL2 | on | on | Resntr1 CongaT1 | | on | Resntr1 TimbaleHE2 | | on |
| 50 | D 2 | | Dist2 SurdoMRM | | on | Flanger QuintoS Sw | | on | Flanger RepiniqueH3 Sw | | on | Flanger CabassaL3 | on | on | Phaser CabassaL3 | on | on | Resntr1 CongaT2 | | on | Resntr1 PailaL1 | | on |
| 51 | D# 2 | | Dist2 SurdoMRO | | on | Flanger QuintoM | | on | Flanger RepiniqueH4 Sw | | on | Flanger CabassaL4 | on | on | Phaser CabassaL4 | on | on | Resntr1 CongaOS1 | | on | Resntr1 PailaL2 | | on |
| 52 | E 2 | | Dist2 SurdoH1 | on | on | Flanger QuintoO Sw | | on | Flanger RepiniqueH5 Sw | | on | Flanger CabassaL5 | on | on | Phaser CabassaL5 | on | on | Resntr1 CongaOS2 | | on | Resntr1 PailaH1 | | on |
| 53 | F 2 | | Dist2 SurdoH2 | on | on | Flanger BongoL Sw | | on | Flanger RepiniqueH6 Sw | | on | Flanger CabassaL6 | on | on | Phaser CabassaL6 | on | on | Resntr1 CongaOS3 | | on | Resntr1 PailaH2 | | on |
| 54 | F# 2 | | Dist2 SurdoH3 | on | on | Flanger BongoH1 Sw | | on | Flanger Pandeiro1 Sw | | on | Flanger CabassaL7 | on | on | Phaser CabassaL7 | on | on | Resntr1 CongaM | | on | Resntr1 TimbaleF1 | | on |
| 55 | G 2 | | Dist2 SurdoH4 | on | on | Flanger BongoH2 Sw | | on | Flanger Pandeiro2 Sw | | on | Flanger CabassaL8 | on | on | Phaser CabassaL8 | on | on | Resntr1 CongaO1 | | on | Resntr1 TimbaleF2 | | on |
| 56 | G# 2 | | Dist2 SurdoHLH1 | | on | Flanger TimbaleL1 Sw | | on | Flanger Pandeiro3 Sw | | on | Flanger CabassaL9 | on | on | Phaser CabassaL9 | on | on | Resntr1 CongaO2 | | on | Resntr1 TimbaleF3 | | on |
| 57 | A 2 | | Dist2 SurdoHLH2 | | on | Flanger TimbaleLE | | on | Flanger Pandeiro4 Sw | | on | Flanger CabassaL10 | on | on | Phaser CabassaL10 | on | on | Resntr1 CongaO3 | | on | Resntr1 TimbaleF4 | | on |
| 58 | A# 2 | | Dist2 SurdoHRM | | on | Flanger TimbaleL2 Sw | | on | Flanger Pandeiro5 Sw | on | on | Flanger CaxixiL1 | | on | Phaser CaxixiL1 | | on | Resntr1 CongaStick | | on | Resntr1 TimbaleF5 | | on |
| 59 | B 2 | | Dist2 SurdoHRO | | on | Flanger TimbaleLM | | on | Flanger Pandeiro6 | on | on | Flanger CaxixiL2 | | on | Phaser CaxixiL2 | | on | Resntr1 QuintoR1 | | on | Resntr1 TimbaleF6 | | on |
| 60 | C 3 | | Dist2 Caixa1 | | on | Flanger PailaL Sw | | on | Flanger Pandeiro7 | on | on | Flanger CaxixiL3 | | on | Phaser CaxixiL3 | | on | Resntr1 QuintoR2 | | on | Resntr1 Caixa1 | | on |
| 61 | C# 3 | | Dist2 Caixa2 | | on | Flanger TimbaleH1 Sw | | on | Flanger Caixa1 Sw | | on | Flanger CaxixiL4 | | on | Phaser CaxixiL4 | | on | Resntr1 QuintoB | | on | Resntr1 Caixa2 | | on |
| 62 | D 3 | | Dist2 Caixa3 | | on | Flanger PailaH Sw | | on | Flanger Caixa2 Sw | | on | Flanger CaxixiL5 | | on | Phaser CaxixiL5 | | on | Resntr1 QuintoT | | on | Resntr1 Caixa3 | | on |
| 63 | D# 3 | | Dist2 Caixa4 | | on | Flanger TimbaleH2 Sw | | on | Flanger Caixa3 Sw | | on | Flanger CaxixiL6 | | on | Phaser CaxixiL6 | | on | Resntr1 QuintoS1 | | on | Resntr1 Caixa4 | | on |
| 64 | E 3 | | Dist2 Caixa5 | | on | Flanger TimbaleHR Sw | | on | Flanger Caixa4 Sw | | on | Flanger CaxixiS1 | | on | Phaser CaxixiS1 | | on | Resntr1 QuintoS2 | | on | Resntr1 Caixa5 | | on |
| 65 | F 3 | | Dist2 Caixa6 | | on | Flanger TimbaleHE Sw | | on | Flanger TamborimT Sw | | on | Flanger CaxixiS2 | | on | Phaser CaxixiS2 | | on | Resntr1 QuintoM | | on | Resntr1 Caixa6 | | on |
| 66 | F# 3 | | Dist2 Caixa7 | | on | Flanger TimbaleF1 | | on | Flanger Tamborim1 Sw | | on | Flanger CaxixiS3 | | on | Phaser CaxixiS3 | | on | Resntr1 QuintoO1 | | on | Resntr1 Caixa7 | | on |
| 67 | G 3 | | Dist2 Caixa8 | | on | Flanger TimbaleF2 | | on | Flanger Tamborim2 Sw | | on | Flanger CaxixiS4 | | on | Phaser CaxixiS4 | | on | Resntr1 QuintoO2 | | on | Resntr1 Caixa8 | | on |
| 68 | G# 3 | | Dist2 Caixa9 | | on | Flanger TimbaleF3 | | on | Flanger Tamborim3 Sw | | on | Flanger ChekereS1 | | on | Phaser ChekereS1 | | on | Resntr1 BongoL1 | | on | Resntr1 Caixa9 | | on |
| 69 | A 3 | | Dist2 Caixa10 | | on | Flanger TimbaleF4 | | on | Flanger Tamborim4 Sw | | on | Flanger ChekereS2 | | on | Phaser ChekereS2 | | on | Resntr1 BongoL2 | | on | Resntr1 Caixa10 | | on |
| 70 | A# 3 | | Dist2 Caixa11 | | on | Flanger HandBellMO Sw | | on | Flanger Tamborim5 Sw | | on | Flanger ChekereS3 | | on | Phaser ChekereS3 | | on | Resntr1 BongoL3 | | on | Resntr1 Caixa11 | | on |
| 71 | B 3 | | Dist2 Caixa12 | | on | Flanger HandBellMM Sw | | on | Flanger Tamborim6 Sw | | on | Flanger ChekereS4 | | on | Phaser ChekereS4 | | on | Resntr1 BongoH1 | | on | Resntr1 Caixa12 | | on |
| 72 | C 4 | | | | | Flanger HandBellSO Sw | | on | Flanger Agogo1 Sw | | on | Flanger ChekereS5 | | on | Phaser ChekereS5 | | on | Resntr1 BongoH2 | | on | | | |
| 73 | C# 4 | | | | | Flanger HandBellSM Sw | | on | Flanger Agogo2 Sw | | on | Flanger ChekereS6 | | on | Phaser ChekereS6 | | on | Resntr1 BongoH3 | | on | | | |
| 74 | D 4 | | | | | Flanger HandBellC Sw | | on | Flanger Agogo3 Sw | | on | Flanger ChekereST | | on | Phaser ChekereST | | on | Resntr1 BongoH4 | | on | | | |
| 75 | D# 4 | | | | | Flanger MamboBell Sw | | on | Flanger FunkBell1 | | on | Flanger ChekereL | | on | Phaser ChekereL | | on | Resntr1 BongoH5 | | on | | | |
| 76 | E 4 | | | | | Flanger ChaChaBell Sw | | on | Flanger FunkBell2 | | on | Flanger ChekereLT | | on | Phaser ChekereLT | | on | Resntr1 BongoH6 | | on | | | |
| 77 | F 4 | | | | | Flanger SongoBellH Sw | | on | Flanger WdBlkLarge Sw | | on | Flanger Maracas1 | | on | Phaser Maracas1 | | on | | | | | | |
| 78 | F# 4 | | | | | Flanger SongoBellL Sw | | on | Flanger WdBlkSmall Sw | | on | Flanger Maracas2 | | on | Phaser Maracas2 | | on | | | | | | |
| 79 | G 4 | | | | | Flanger FunkBell1 | | on | Flanger TriangleL1 Sw | on | on | Flanger Maracas3 | | on | Phaser Maracas3 | | on | | | | | | |
| 80 | G# 4 | 2 | | | | Flanger FunkBell2 | | on | Flanger TriangleL2 Sw | | on | Flanger Maracas4 | | on | Phaser Maracas4 | | on | | | | | | |
| 81 | A 4 | 2 | | | | Flanger WdBlkLarge Sw | | on | Flanger TriangleS1 Sw | on | on | | | | | | | | | | | | |
| 82 | A# 4 | | | | | Flanger WdBlkSmall Sw | | on | Flanger TriangleS2 Sw | | on | | | | | | | | | | | | |
| 83 | B 4 | | | | | Flanger ChekereS1 Sw | | on | Flanger Shaker1 Sw | | on | | | | | | | | | | | | |
| 84 | C 5 | | | | | Flanger ChekereS2 Sw | | on | Flanger Shaker2 Sw | | on | | | | | | | | | | | | |
| 85 | C# 5 | | | | | Flanger ChekereS3 Sw | | on | Flanger Shaker3 Sw | | on | | | | | | | | | | | | |
| 86 | D 5 | | | | | Flanger ChekereST | | on | Flanger CabassaL1 Sw | on | on | | | | | | | | | | | | |
| 87 | D# 5 | | | | | Flanger ChekereL | | on | Flanger CabassaL2 Sw | on | on | | | | | | | | | | | | |
| 88 | E 5 | | | | | Flanger ChekereLT | | on | Flanger CabassaL3 Sw | on | on | | | | | | | | | | | | |
| 89 | F 5 | | | | | Flanger Maracas1 Sw | | on | Flanger CabassaL4 | on | on | | | | | | | | | | | | |
| 90 | F# 5 | | | | | Flanger Maracas2 Sw | | on | Flanger CabassaL5 | on | on | | | | | | | | | | | | |
| 91 | G 5 | | | | | Flanger Guiro1 Sw | on | on | Flanger CaxixiL1 Sw | | on | | | | | | | | | | | | |
| 92 | G# 5 | | | | | Flanger Guiro2 Sw | on | on | Flanger CaxixiL2 Sw | | on | | | | | | | | | | | | |
| 93 | A 5 | | | | | Flanger Guiro3 Sw | | on | Flanger CaxixiL3 Sw | | on | | | | | | | | | | | | |
| 94 | A# 5 | | | | | Flanger Guiro4 Sw | | on | Flanger CaxixiS1 Sw | | on | | | | | | | | | | | | |
| 95 | B 5 | | | | | Flanger Claves1 Sw | | on | Flanger CaxixiS2 Sw | | on | | | | | | | | | | | | |
| 96 | C 6 | | | | | Flanger Claves2 Sw | | on | Flanger Cuica1 | on | on | | | | | | | | | | | | |
| 97 | C# 6 | | | | | Flanger Guira1 | on | on | Flanger Cuica2 | on | on | | | | | | | | | | | | |
| 98 | D 6 | | | | | Flanger Guira2 | on | on | Flanger Cuica3 | on | on | | | | | | | | | | | | |
| 99 | D# 6 | | | | | Flanger Guira3 | | on | Flanger Cuica4 | on | on | | | | | | | | | | | | |
| 100 | E 6 | | | | | Flanger Guira4 | | on | Flanger Cuica5 | on | on | | | | | | | | | | | | |
| 101 | F 6 | | | | | | | | Flanger Cuica6 | on | on | | | | | | | | | | | | |
| 102 | F# 6 | | | | | | | | Flanger Cuica7 | on | on | | | | | | | | | | | | |
| 103 | G 6 | | | | | | | | Flanger Whistle1 | | on | | | | | | | | | | | | |
| 104 | G# 6 | | | | | | | | Flanger Whistle2 | | on | | | | | | | | | | | | |
| 105 | A 6 | | | | | | | | Flanger Whistle3 | on | on | | | | | | | | | | | | |
| 106 | A# 6 | | | | | | | | Flanger Whistle4 | on | on | | | | | | | | | | | | |
| 107 | B 6 | | | | | | | | Flanger Whistle5 | on | on | | | | | | | | | | | | |
| 108 | C 7 | | | | | | | | Flanger Whistle6 | on | on | | | | | | | | | | | | |

A : Alternate Group K : Key Off I : Insertion Effect (shaded) : No sound

* The Alternate Group settings have been programmed only for the kits listed below.
Pgm# 4 GMPerc, Pgm#10 GMLtnDr, Pgm#23 DlyGMPrc, Pgm#24 DlyGMltn, Pgm#29 ODGMLtn,
Pgm#33 Dst1GMLt, Pgm#37 Dst2GMLtn, Pgm#64 RvbGMPc, Pgm#69 RvbGMLtn
None of the other kits (excepting those above) have Alternate Group settings.

| 45 | | | 46 | | | 47 | | | 48 | | | 49 | | | 50 | | | 51 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rs2Kk&Sn | | | Rs2Stick | | | Md1AfrCb | | | Md1Brazl | | | Md2AfrCb | | | Md2Brazl | | | Md3Bells | | |
| Inst Name | K | I | Inst Name | K | I | Inst Name | K | I | Inst Name | K | I | Inst Name | K | I | Inst Name | K | I | Inst Name | K | I |
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| | | | | | | | | | Mod1 SurdoL1 Sw | on | on | | | | Mod2 SurdoL1 Sw | on | on | | | |
| | | | | | | | | | Mod1 SurdoL2 Sw | on | on | | | | Mod2 SurdoL2 Sw | on | on | | | |
| | | | | | | | | | Mod1 SurdoLLH Sw | | on | | | | Mod2 SurdoLLH Sw | | on | | | |
| | | | | | | | | | Mod1 SurdoLRM | | on | | | | Mod2 SurdoLRM | | on | | | |
| | | | | | | | | | Mod1 SurdoLRO | | on | | | | Mod2 SurdoLRO | | on | | | |
| | | | | | | | | | Mod1 SurdoM1 Sw | on | on | | | | Mod2 SurdoM1 Sw | on | on | | | |
| | | | | | | | | | Mod1 SurdoM2 Sw | on | on | | | | Mod2 SurdoM2 Sw | on | on | | | |
| | | | | | | | | | Mod1 SurdoMLH Sw | | on | | | | Mod2 SurdoMLH Sw | | on | | | |
| | | | | | | | | | Mod1 SurdoMRM | | on | | | | Mod2 SurdoMRM | | on | | | |
| | | | | | | | | | Mod1 SurdoMRO | | on | | | | Mod2 SurdoMRO | | on | | | |
| | | | | | | | | | Mod1 SurdoH1 Sw | on | on | | | | Mod2 SurdoH1 Sw | on | on | | | |
| | | | | | | | | | Mod1 SurdoH2 Sw | on | on | | | | Mod2 SurdoH2 Sw | on | on | | | |
| Resntr2 SurdoL1 | on | on | Resntr2 SurdoL1 | on | on | Mod1 TumbaB Sw | | on | Mod1 SurdoHLH Sw | | on | Mod2 TumbaB Sw | | on | Mod2 SurdoHLH Sw | | on | Mod3 HandBellMO1 | | on |
| Resntr2 SurdoL2 | on | on | Resntr2 SurdoL2 | on | on | Mod1 TumbaT Sw | | on | Mod1 SurdoHRM | | on | Mod2 TumbaT Sw | | on | Mod2 SurdoHRM | | on | Mod3 HandBellMO2 | | on |
| Resntr2 SurdoL3 | on | on | Resntr2 SurdoL3 | on | on | Mod1 TumbaSC Sw | | on | Mod1 SurdoHRO | | on | Mod2 TumbaSC Sw | | on | Mod2 SurdoHRO | | on | Mod3 HandBellMM1 | | on |
| Resntr2 SurdoL4 | on | on | Resntr2 SurdoL4 | on | on | Mod1 TumbaM | | on | Mod1 RepiniqueL1 Sw | | on | Mod2 TumbaM | | on | Mod2 RepiniqueL1 Sw | | on | Mod3 HandBellMM2 | | on |
| Resntr2 SurdoLLH1 | | on | Resntr2 SurdoLLH1 | | on | Mod1 TumbaO Sw | | on | Mod1 RepiniqueL2 Sw | | on | Mod2 TumbaO Sw | | on | Mod2 RepiniqueL2 Sw | | on | Mod3 HandBellSO1 | | on |
| Resntr2 SurdoLLH2 | | on | Resntr2 SurdoLLH2 | | on | Mod1 CongaB Sw | | on | Mod1 RepiniqueL3 Sw | | on | Mod2 CongaB Sw | | on | Mod2 RepiniqueL3 Sw | | on | Mod3 HandBellSO2 | | on |
| Resntr2 SurdoLRM | | on | Resntr2 SurdoLRM | | on | Mod1 CongaT Sw | | on | Mod1 RepiniqueL4 Sw | | on | Mod2 CongaT Sw | | on | Mod2 RepiniqueL4 Sw | | on | Mod3 HandBellSM1 | | on |
| Resntr2 SurdoLRO | | on | Resntr2 SurdoLRO | | on | Mod1 CongaOS Sw | | on | Mod1 RepiniqueL5 Sw | | on | Mod2 CongaOS Sw | | on | Mod2 RepiniqueL5 Sw | | on | Mod3 HandBellSM2 | | on |
| Resntr2 SurdoM1 | on | on | Resntr2 SurdoM1 | on | on | Mod1 CongaM | | on | Mod1 RepiniqueL6 Sw | | on | Mod2 CongaM | | on | Mod2 RepiniqueL6 Sw | | on | Mod3 HandBellSM3 | | on |
| Resntr2 SurdoM2 | on | on | Resntr2 SurdoM2 | on | on | Mod1 CongaO Sw | | on | Mod1 RepiniqueL7 | on | on | Mod2 CongaO Sw | | on | Mod2 RepiniqueL7 | on | on | Mod3 HandBellC1 | | on |
| Resntr2 SurdoM3 | on | on | Resntr2 SurdoM3 | on | on | Mod1 CongaStick | | on | Mod1 RepiniqueL8 | on | on | Mod2 CongaStick | | on | Mod2 RepiniqueL8 | on | on | Mod3 HandBellC2 | | on |
| Resntr2 SurdoM4 | on | on | Resntr2 SurdoM4 | on | on | Mod1 QuintoR Sw | | on | Mod1 RepiniqueL9 | on | on | Mod2 QuintoR Sw | | on | Mod2 RepiniqueL9 | on | on | Mod3 MamboBell1 | | on |
| Resntr2 SurdoMLH1 | | on | Resntr2 SurdoMLH1 | | on | Mod1 QuintoB | | on | Mod1 RepiniqueH1 Sw | | on | Mod2 QuintoB | | on | Mod2 RepiniqueH1 Sw | | on | Mod3 MamboBell2 | | on |
| Resntr2 SurdoMLH2 | | on | Resntr2 SurdoMLH2 | | on | Mod1 QuintoT | | on | Mod1 RepiniqueH2 Sw | | on | Mod2 QuintoT | | on | Mod2 RepiniqueH2 Sw | | on | Mod3 MamboBell3 | | on |
| Resntr2 SurdoMRM | | on | Resntr2 SurdoMRM | | on | Mod1 QuintoS Sw | | on | Mod1 RepiniqueH3 Sw | | on | Mod2 QuintoS Sw | | on | Mod2 RepiniqueH3 Sw | | on | Mod3 ChaChaBellL1 | | on |
| Resntr2 SurdoMRO | | on | Resntr2 SurdoMRO | | on | Mod1 QuintoM | | on | Mod1 RepiniqueH4 Sw | | on | Mod2 QuintoM | | on | Mod2 RepiniqueH4 Sw | | on | Mod3 ChaChaBellL2 | | on |
| Resntr2 SurdoH1 | on | on | Resntr2 SurdoH1 | on | on | Mod1 QuintoO Sw | | on | Mod1 RepiniqueH5 Sw | | on | Mod2 QuintoO Sw | | on | Mod2 RepiniqueH5 Sw | | on | Mod3 SongoBellH1 | | on |
| Resntr2 SurdoH2 | on | on | Resntr2 SurdoH2 | on | on | Mod1 BongoL Sw | | on | Mod1 RepiniqueH6 Sw | | on | Mod2 BongoL Sw | | on | Mod2 RepiniqueH6 Sw | | on | Mod3 SongoBellH2 | | on |
| Resntr2 SurdoH3 | on | on | Resntr2 SurdoH3 | on | on | Mod1 BongoH1 Sw | | on | Mod1 Pandeiro1 Sw | | on | Mod2 BongoH1 Sw | | on | Mod2 Pandeiro1 Sw | | on | Mod3 SongoBellL1 | | on |
| Resntr2 SurdoH4 | on | on | Resntr2 SurdoH4 | on | on | Mod1 BongoH2 Sw | | on | Mod1 Pandeiro2 Sw | | on | Mod2 BongoH2 Sw | | on | Mod2 Pandeiro2 Sw | | on | Mod3 SongoBellL2 | | on |
| Resntr2 SurdoHLH1 | | on | Resntr2 SurdoHLH1 | | on | Mod1 TimbaleL1 Sw | | on | Mod1 Pandeiro3 Sw | | on | Mod2 TimbaleL1 Sw | | on | Mod2 Pandeiro3 Sw | | on | Mod3 FunkBell1 | | on |
| Resntr2 SurdoHLH2 | | on | Resntr2 SurdoHLH2 | | on | Mod1 TimbaleLE | | on | Mod1 Pandeiro4 Sw | | on | Mod2 TimbaleLE | | on | Mod2 Pandeiro4 Sw | | on | Mod3 FunkBell2 | | on |
| Resntr2 SurdoHRM | | on | Resntr2 SurdoHRM | | on | Mod1 TimbaleL2 Sw | | on | Mod1 Pandeiro5 Sw | on | on | Mod2 TimbaleL2 Sw | | on | Mod2 Pandeiro5 Sw | on | on | Mod3 Agogo3 | | on |
| Resntr2 SurdoHRO | | on | Resntr2 SurdoHRO | | on | Mod1 TimbaleLM | | on | Mod1 Pandeiro6 | on | on | Mod2 TimbaleLM | | on | Mod2 Pandeiro6 | on | on | Mod3 Agogo1 | | on |
| Resntr2 Caixa1 | | on | Resntr2 RepiniqueL1 | | on | Mod1 PailaL Sw | | on | Mod1 Pandeiro7 | on | on | Mod2 PailaL Sw | | on | Mod2 Pandeiro7 | on | on | Mod3 Agogo2 | | on |
| Resntr2 Caixa2 | | on | Resntr2 RepiniqueL2 | | on | Mod1 TimbaleH1 Sw | | on | Mod1 Caixa1 Sw | | on | Mod2 TimbaleH1 Sw | | on | Mod2 Caixa1 Sw | | on | Mod3 Agogo4 | | on |
| Resntr2 Caixa3 | | on | Resntr2 RepiniqueL3 | | on | Mod1 PailaH Sw | | on | Mod1 Caixa2 Sw | | on | Mod2 PailaH Sw | | on | Mod2 Caixa2 Sw | | on | Mod3 Agogo5 | | on |
| Resntr2 Caixa4 | | on | Resntr2 RepiniqueL4 | | on | Mod1 TimbaleH2 Sw | | on | Mod1 Caixa3 Sw | | on | Mod2 TimbaleH2 Sw | | on | Mod2 Caixa3 Sw | | on | Mod3 Agogo6 | | on |
| Resntr2 Caixa5 | | on | Resntr2 RepiniqueL5 | | on | Mod1 TimbaleHR Sw | | on | Mod1 Caixa4 Sw | | on | Mod2 TimbaleHR Sw | | on | Mod2 Caixa4 Sw | | on | Mod3 Agogo7 | | on |
| Resntr2 Caixa6 | | on | Resntr2 RepiniqueL6 | | on | Mod1 TimbaleHE Sw | | on | Mod1 TamborimT Sw | | on | Mod2 TimbaleHE Sw | | on | Mod2 TamborimT Sw | | on | Mod3 Agogo8 | | on |
| Resntr2 Caixa7 | | on | Resntr2 RepiniqueL7 | | on | Mod1 TimbaleF1 | | on | Mod1 Tamborim1 Sw | | on | Mod2 TimbaleF1 | | on | Mod2 Tamborim1 Sw | | on | Mod3 Agogo9 | | on |
| Resntr2 Caixa8 | | on | Resntr2 RepiniqueL8 | | on | Mod1 TimbaleF2 | | on | Mod1 Tamborim2 Sw | | on | Mod2 TimbaleF2 | | on | Mod2 Tamborim2 Sw | | on | | | |
| Resntr2 Caixa9 | | on | Resntr2 RepiniqueL9 | | on | Mod1 TimbaleF3 | | on | Mod1 Tamborim3 Sw | | on | Mod2 TimbaleF3 | | on | Mod2 Tamborim3 Sw | | on | | | |
| Resntr2 Caixa10 | | on | Resntr2 RepiniqueL10 | | on | Mod1 TimbaleF4 | | on | Mod1 Tamborim4 Sw | | on | Mod2 TimbaleF4 | | on | Mod2 Tamborim4 Sw | | on | | | |
| Resntr2 Caixa11 | | on | Resntr2 RepiniqueL11 | | on | Mod1 HandBellMO Sw | | on | Mod1 Tamborim5 Sw | | on | Mod2 HandBellMO Sw | | on | Mod2 Tamborim5 Sw | | on | | | |
| Resntr2 Caixa12 | | on | Resntr2 RepiniqueL12 | | on | Mod1 HandBellMM Sw | | on | Mod1 Tamborim6 Sw | | on | Mod2 HandBellMM Sw | | on | Mod2 Tamborim6 Sw | | on | | | |
| | | | Resntr2 RepiniqueL13 | on | on | Mod1 HandBellSO Sw | | on | Mod1 Agogo1 Sw | | on | Mod2 HandBellSO Sw | | on | Mod2 Agogo1 Sw | | on | | | |
| | | | Resntr2 RepiniqueL14 | on | on | Mod1 HandBellSM Sw | | on | Mod1 Agogo2 Sw | | on | Mod2 HandBellSM Sw | | on | Mod2 Agogo2 Sw | | on | | | |
| | | | Resntr2 RepiniqueL15 | on | on | Mod1 HandBellC Sw | | on | Mod1 Agogo3 Sw | | on | Mod2 HandBellC Sw | | on | Mod2 Agogo3 Sw | | on | | | |
| | | | Resntr2 RepiniqueH1 | | on | Mod1 MamboBell Sw | | on | Mod1 FunkBell1 | | on | Mod2 MamboBell Sw | | on | Mod2 FunkBell1 | | on | | | |
| | | | Resntr2 RepiniqueH2 | | on | Mod1 ChaChaBell Sw | | on | Mod1 FunkBell2 | | on | Mod2 ChaChaBell Sw | | on | Mod2 FunkBell2 | | on | | | |
| | | | Resntr2 RepiniqueH3 | | on | Mod1 SongoBellH Sw | | on | Mod1 WdBlkLarge Sw | | on | Mod2 SongoBellH Sw | | on | Mod2 WdBlkLarge Sw | | on | | | |
| | | | Resntr2 RepiniqueH4 | | on | Mod1 SongoBellL Sw | | on | Mod1 WdBlkSmall Sw | | on | Mod2 SongoBellL Sw | | on | Mod2 WdBlkSmall Sw | | on | | | |
| | | | Resntr2 RepiniqueH5 | | on | Mod1 FunkBell1 | | on | Mod1 TriangleL1 Sw | on | on | Mod2 FunkBell1 | | on | Mod2 TriangleL1 Sw | on | on | | | |
| | | | Resntr2 RepiniqueH6 | | on | Mod1 FunkBell2 | | on | Mod1 TriangleL2 Sw | | on | Mod2 FunkBell2 | | on | Mod2 TriangleL2 Sw | | on | | | |
| | | | Resntr2 RepiniqueH7 | | on | Mod1 WdBlkLarge Sw | | on | Mod1 TriangleS1 Sw | on | on | Mod2 WdBlkLarge Sw | | on | Mod2 TriangleS1 Sw | on | on | | | |
| | | | Resntr2 RepiniqueH8 | | on | Mod1 WdBlkSmall Sw | | on | Mod1 TriangleS2 Sw | | on | Mod2 WdBlkSmall Sw | | on | Mod2 TriangleS2 Sw | | on | | | |
| | | | Resntr2 RepiniqueH9 | | on | Mod1 ChekereS1 Sw | | on | Mod1 Shaker1 Sw | | on | Mod2 ChekereS1 Sw | | on | Mod2 Shaker1 Sw | | on | | | |
| | | | Resntr2 RepiniqueH10 | | on | Mod1 ChekereS2 Sw | | on | Mod1 Shaker2 Sw | | on | Mod2 ChekereS2 Sw | | on | Mod2 Shaker2 Sw | | on | | | |
| | | | Resntr2 RepiniqueH11 | | on | Mod1 ChekereS3 Sw | | on | Mod1 Shaker3 Sw | | on | Mod2 ChekereS3 Sw | | on | Mod2 Shaker3 Sw | | on | | | |
| | | | Resntr2 RepiniqueH12 | | on | Mod1 ChekereST | | on | Mod1 CabassaL1 Sw | on | on | Mod2 ChekereST | | on | Mod2 CabassaL1 Sw | on | on | | | |
| | | | | | | Mod1 ChekereL | | on | Mod1 CabassaL2 Sw | on | on | Mod2 ChekereL | | on | Mod2 CabassaL2 Sw | on | on | | | |
| | | | | | | Mod1 ChekereLT | | on | Mod1 CabassaL3 Sw | on | on | Mod2 ChekereLT | | on | Mod2 CabassaL3 Sw | on | on | | | |
| | | | | | | Mod1 Maracas1 Sw | | on | Mod1 CabassaL4 | on | on | Mod2 Maracas1 Sw | | on | Mod2 CabassaL4 | on | on | | | |
| | | | | | | Mod1 Maracas2 Sw | | on | Mod1 CabassaL5 | on | on | Mod2 Maracas2 Sw | | on | Mod2 CabassaL5 | on | on | | | |
| | | | | | | Mod1 Guiro1 Sw | on | on | Mod1 CaxixiL1 Sw | | on | Mod2 Guiro1 Sw | on | on | Mod2 CaxixiL1 Sw | | on | | | |
| | | | | | | Mod1 Guiro2 Sw | on | on | Mod1 CaxixiL2 Sw | | on | Mod2 Guiro2 Sw | on | on | Mod2 CaxixiL2 Sw | | on | | | |
| | | | | | | Mod1 Guiro3 Sw | | on | Mod1 CaxixiL3 Sw | | on | Mod2 Guiro3 Sw | | on | Mod2 CaxixiL3 Sw | | on | | | |
| | | | | | | Mod1 Guiro4 Sw | | on | Mod1 CaxixiS1 Sw | | on | Mod2 Guiro4 Sw | | on | Mod2 CaxixiS1 Sw | | on | | | |
| | | | | | | Mod1 Claves1 Sw | | on | Mod1 CaxixiS2 Sw | | on | Mod2 Claves1 Sw | | on | Mod2 CaxixiS2 Sw | | on | | | |
| | | | | | | Mod1 Claves2 Sw | | on | Mod1 Cuica1 | on | on | Mod2 Claves2 Sw | | on | Mod2 Cuica1 | on | on | | | |
| | | | | | | Mod1 Guira1 | on | on | Mod1 Cuica2 | on | on | Mod2 Guira1 | on | on | Mod2 Cuica2 | on | on | | | |
| | | | | | | Mod1 Guira2 | on | on | Mod1 Cuica3 | on | on | Mod2 Guira2 | on | on | Mod2 Cuica3 | on | on | | | |
| | | | | | | Mod1 Guira3 | | on | Mod1 Cuica4 | on | on | Mod2 Guira3 | | on | Mod2 Cuica4 | on | on | | | |
| | | | | | | Mod1 Guira4 | | on | Mod1 Cuica5 | on | on | Mod2 Guira4 | | on | Mod2 Cuica5 | on | on | | | |
| | | | | | | | | | Mod1 Cuica6 | on | on | | | | Mod2 Cuica6 | on | on | | | |
| | | | | | | | | | Mod1 Cuica7 | on | on | | | | Mod2 Cuica7 | on | on | | | |
| | | | | | | | | | Mod1 Whistle1 | | on | | | | Mod2 Whistle1 | | on | | | |
| | | | | | | | | | Mod1 Whistle2 | | on | | | | Mod2 Whistle2 | on | on | | | |
| | | | | | | | | | Mod1 Whistle3 | on | on | | | | Mod2 Whistle3 | on | on | | | |
| | | | | | | | | | Mod1 Whistle4 | on | on | | | | Mod2 Whistle4 | on | on | | | |
| | | | | | | | | | Mod1 Whistle5 | on | on | | | | Mod2 Whistle5 | on | on | | | |
| | | | | | | | | | Mod1 Whistle6 | on | on | | | | Mod2 Whistle6 | on | on | | | |

A : Alternate Group    K : Key Off    I : Insertion Effect    (shaded) : No sound

* The Alternate Group settings have been programmed only for the kits listed below.
Pgm# 4 GMPerc, Pgm#10 GMLtnDr, Pgm#23 DlyGMPrc, Pgm#24 DlyGMltn, Pgm#29 ODGMLtn,
Pgm#33 Dst1GMLt, Pgm#37 Dst2GMLtn, Pgm#64 RvbGMPc, Pgm#69 RvbGMLtn
None of the other kits (excepting those above) have Alternate Group settings.

## PC Instrument Map MSB=79, LSB=1

| Program No. | | | 52 | | | 53 | | | 54 | | | 55 | | | 56 | | | 57 | | | 58 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kit Name | | | Md3Shkrs | | | Md4BrHd1 | | | Md4BrHd2 | | | Md5BrHd1 | | | Md5BrHd2 | | | PchBells | | | PchShkrs | | |
| Note# | Note | A | Inst Name | K | I | Inst Name | K | I | Inst Name | K | I | Inst Name | K | I | Inst Name | K | I | Inst Name | K | I | Inst Name | K | I |
| 13 | C# -1 | 3 | | | | | | | | | | | | | | | | | | | | | |
| 14 | D -1 | 3 | | | | | | | | | | | | | | | | | | | | | |
| 15 | D# -1 | | | | | | | | | | | | | | | | | | | | | | |
| 16 | E -1 | | | | | | | | | | | | | | | | | | | | | | |
| 17 | F -1 | | | | | | | | | | | | | | | | | | | | | | |
| 18 | F# -1 | | | | | | | | | | | | | | | | | | | | | | |
| 19 | G -1 | | | | | | | | | | | | | | | | | | | | | | |
| 20 | G# -1 | | | | | | | | | | | | | | | | | | | | | | |
| 21 | A -1 | | | | | | | | | | | | | | | | | | | | | | |
| 22 | A# -1 | | | | | | | | | | | | | | | | | | | | | | |
| 23 | B -1 | | | | | | | | | | | | | | | | | | | | | | |
| 24 | C 0 | | | | | | | | | | | | | | | | | | | | | | |
| 25 | C# 0 | | | | | | | | | | | | | | | | | | | | | | |
| 26 | D 0 | | | | | | | | | | | | | | | | | | | | | | |
| 27 | D# 0 | | | | | | | | | | | | | | | | | | | | | | |
| 28 | E 0 | | | | | | | | | | | | | | | | | | | | | | |
| 29 | F 0 | | | | | | | | | | | | | | | | | | | | | | |
| 30 | F# 0 | | | | | | | | | | | | | | | | | | | | | | |
| 31 | G 0 | | | | | | | | | | | | | | | | | | | | | | |
| 32 | G# 0 | | | | | | | | | | | | | | | | | | | | | | |
| 33 | A 0 | | | | | | | | | | | | | | | | | | | | | | |
| 34 | A# 0 | | | | | | | | | | | | | | | | | | | | | | |
| 35 | B 0 | | | | | | | | | | | | | | | | | | | | | | |
| 36 | C 1 | | Mod3 Shaker1 | | on | Mod4 Pandeiro1 | | on | Mod4 TriangleL1 | on | on | Mod5 Pandeiro1 | | on | Mod5 TriangleL1 | on | on | Pitch HandBellMO1 | | | Pitch Shaker1 | | |
| 37 | C# 1 | | Mod3 Shaker2 | | on | Mod4 Pandeiro2 | | on | Mod4 TriangleL2 | on | on | Mod5 Pandeiro2 | | on | Mod5 TriangleL2 | on | on | Pitch HandBellMO2 | | | Pitch Shaker2 | | |
| 38 | D 1 | | Mod3 Shaker3 | | on | Mod4 Pandeiro3 | | on | Mod4 TriangleL3 | on | on | Mod5 Pandeiro3 | | on | Mod5 TriangleL3 | on | on | Pitch HandBellMM1 | | | Pitch Shaker3 | | |
| 39 | D# 1 | | Mod3 Shaker4 | | on | Mod4 Pandeiro4 | | on | Mod4 TriangleL4 | | on | Mod5 Pandeiro4 | | on | Mod5 TriangleL4 | | on | Pitch HandBellMM2 | | | Pitch Shaker4 | | |
| 40 | E 1 | | Mod3 Shaker5 | | on | Mod4 Pandeiro5 | | on | Mod4 TriangleL5 | | on | Mod5 Pandeiro5 | | on | Mod5 TriangleL5 | | on | Pitch HandBellSO1 | | | Pitch Shaker5 | | |
| 41 | F 1 | | Mod3 Shaker6 | | on | Mod4 Pandeiro6 | | on | Mod4 TriangleL6 | | on | Mod5 Pandeiro6 | | on | Mod5 TriangleL6 | | on | Pitch HandBellSO2 | | | Pitch Shaker6 | | |
| 42 | F# 1 | | Mod3 Shaker7 | | on | Mod4 Pandeiro7 | | on | Mod4 TriangleS1 | on | on | Mod5 Pandeiro7 | | on | Mod5 TriangleS1 | on | on | Pitch HandBellSM1 | | | Pitch Shaker7 | | |
| 43 | G 1 | | Mod3 Shaker8 | | on | Mod4 Pandeiro8 | | on | Mod4 TriangleS2 | on | on | Mod5 Pandeiro8 | | on | Mod5 TriangleS2 | on | on | Pitch HandBellSM2 | | | Pitch Shaker8 | | |
| 44 | G# 1 | | Mod3 Shaker9 | | on | Mod4 Pandeiro9 | | on | Mod4 TriangleS3 | on | on | Mod5 Pandeiro9 | | on | Mod5 TriangleS3 | on | on | Pitch HandBellSM3 | | | Pitch Shaker9 | | |
| 45 | A 1 | | Mod3 Shaker10 | | on | Mod4 Pandeiro10 | | on | Mod4 TriangleS4 | | on | Mod5 Pandeiro10 | | on | Mod5 TriangleS4 | | on | Pitch HandBellC1 | | | Pitch Shaker10 | | |
| 46 | A# 1 | | Mod3 Shaker11 | | on | Mod4 Pandeiro11 | | on | Mod4 TriangleS5 | | on | Mod5 Pandeiro11 | | on | Mod5 TriangleS5 | | on | Pitch HandBellC2 | | | Pitch Shaker11 | | |
| 47 | B 1 | | Mod3 Shaker12 | | on | Mod4 Pandeiro12 | | on | Mod4 TriangleS6 | | on | Mod5 Pandeiro12 | | on | Mod5 TriangleS6 | | on | Pitch MamboBell1 | | | Pitch Shaker12 | | |
| 48 | C 2 | | Mod3 CabassaL1 | on | on | Mod4 Pandeiro13 | on | on | Mod4 Shaker1 | | on | Mod5 Pandeiro13 | on | on | Mod5 Shaker1 | | on | Pitch MamboBell2 | | | Pitch CabassaL1 | on | |
| 49 | C# 2 | | Mod3 CabassaL2 | on | on | Mod4 Pandeiro14 | on | on | Mod4 Shaker2 | | on | Mod5 Pandeiro14 | on | on | Mod5 Shaker2 | | on | Pitch MamboBell3 | | | Pitch CabassaL2 | on | |
| 50 | D 2 | | Mod3 CabassaL3 | on | on | Mod4 Pandeiro15 | on | on | Mod4 Shaker3 | | on | Mod5 Pandeiro15 | on | on | Mod5 Shaker3 | | on | Pitch ChaChaBellL1 | | | Pitch CabassaL3 | on | |
| 51 | D# 2 | | Mod3 CabassaL4 | on | on | Mod4 Pandeiro16 | on | on | Mod4 Shaker4 | | on | Mod5 Pandeiro16 | on | on | Mod5 Shaker4 | | on | Pitch ChaChaBellL2 | | | Pitch CabassaL4 | on | |
| 52 | E 2 | | Mod3 CabassaL5 | on | on | Mod4 Pandeiro17 | on | on | Mod4 Shaker5 | | on | Mod5 Pandeiro17 | on | on | Mod5 Shaker5 | | on | Pitch SongoBellH1 | | | Pitch CabassaL5 | on | |
| 53 | F 2 | | Mod3 CabassaL6 | on | on | Mod4 TamborimT1 | | on | Mod4 Shaker7 | | on | Mod5 TamborimT1 | | on | Mod5 Shaker7 | | on | Pitch SongoBellH2 | | | Pitch CabassaL6 | on | |
| 54 | F# 2 | | Mod3 CabassaL7 | on | on | Mod4 TamborimT2 | | on | Mod4 Shaker6 | | on | Mod5 TamborimT2 | | on | Mod5 Shaker6 | | on | Pitch SongoBellL1 | | | Pitch CabassaL7 | on | |
| 55 | G 2 | | Mod3 CabassaL8 | on | on | Mod4 Tamborim1 | | on | Mod4 Shaker8 | | on | Mod5 Tamborim1 | | on | Mod5 Shaker8 | | on | Pitch SongoBellL2 | | | Pitch CabassaL8 | on | |
| 56 | G# 2 | | Mod3 CabassaL9 | on | on | Mod4 Tamborim2 | | on | Mod4 Shaker9 | | on | Mod5 Tamborim2 | | on | Mod5 Shaker9 | | on | Pitch FunkBell1 | | | Pitch CabassaL9 | on | |
| 57 | A 2 | | Mod3 CabassaL10 | on | on | Mod4 Tamborim3 | | on | Mod4 Shaker10 | | on | Mod5 Tamborim3 | | on | Mod5 Shaker10 | | on | Pitch FunkBell2 | | | Pitch CabassaL10 | on | |
| 58 | A# 2 | | Mod3 CaxixiL1 | | on | Mod4 Tamborim4 | | on | Mod4 Shaker11 | | on | Mod5 Tamborim4 | | on | Mod5 Shaker11 | | on | Pitch Agogo3 | | | Pitch CaxixiL1 | | |
| 59 | B 2 | | Mod3 CaxixiL2 | | on | Mod4 Tamborim5 | | on | Mod4 Shaker12 | | on | Mod5 Tamborim5 | | on | Mod5 Shaker12 | | on | Pitch Agogo1 | | on | Pitch CaxixiL2 | | |
| 60 | C 3 | | Mod3 CaxixiL3 | | on | Mod4 Tamborim6 | | on | Mod4 CabassaL1 | on | on | Mod5 Tamborim6 | | on | Mod5 CabassaL1 | on | on | Pitch Agogo2 | | on | Pitch CaxixiL3 | | |
| 61 | C# 3 | | Mod3 CaxixiL4 | | on | Mod4 Tamborim7 | | on | Mod4 CabassaL2 | on | on | Mod5 Tamborim7 | | on | Mod5 CabassaL2 | on | on | Pitch Agogo4 | | on | Pitch CaxixiL4 | | |
| 62 | D 3 | | Mod3 CaxixiL5 | | on | Mod4 Tamborim8 | | on | Mod4 CabassaL3 | on | on | Mod5 Tamborim8 | | on | Mod5 CabassaL3 | on | on | Pitch Agogo5 | | | Pitch CaxixiL5 | | |
| 63 | D# 3 | | Mod3 CaxixiL6 | | on | Mod4 Tamborim9 | | on | Mod4 CabassaL4 | on | on | Mod5 Tamborim9 | | on | Mod5 CabassaL4 | on | on | Pitch Agogo6 | | on | Pitch CaxixiL6 | | |
| 64 | E 3 | | Mod3 CaxixiS1 | | on | Mod4 Tamborim10 | | on | Mod4 CabassaL5 | on | on | Mod5 Tamborim10 | | on | Mod5 CabassaL5 | on | on | Pitch Agogo7 | | | Pitch CaxixiS1 | | |
| 65 | F 3 | | Mod3 CaxixiS2 | | on | Mod4 Tamborim11 | | on | Mod4 CabassaL6 | on | on | Mod5 Tamborim11 | | on | Mod5 CabassaL6 | on | on | Pitch Agogo8 | | | Pitch CaxixiS2 | | on |
| 66 | F# 3 | | Mod3 CaxixiS3 | | on | Mod4 Tamborim12 | | on | Mod4 CabassaL7 | on | on | Mod5 Tamborim12 | | on | Mod5 CabassaL7 | on | on | Pitch Agogo9 | | | Pitch CaxixiS3 | | on |
| 67 | G 3 | | Mod3 CaxixiS4 | | on | Mod4 Tamborim13 | | on | Mod4 CabassaL8 | on | on | Mod5 Tamborim13 | | on | Mod5 CabassaL8 | on | on | | | | Pitch CaxixiS4 | | on |
| 68 | G# 3 | | Mod3 ChekereS1 | | on | Mod4 Agogo1 | | on | Mod4 CabassaL9 | on | on | Mod5 Agogo1 | | on | Mod5 CabassaL9 | on | on | | | | Pitch ChekereS1 | | on |
| 69 | A 3 | | Mod3 ChekereS2 | | on | Mod4 Agogo2 | | on | Mod4 CabassaL10 | on | on | Mod5 Agogo2 | | on | Mod5 CabassaL10 | on | on | | | | Pitch ChekereS2 | | on |
| 70 | A# 3 | | Mod3 ChekereS3 | | on | Mod4 Agogo3 | | on | Mod4 CaxixiL1 | | on | Mod5 Agogo3 | | on | Mod5 CaxixiL1 | | on | | | | Pitch ChekereS3 | | on |
| 71 | B 3 | | Mod3 ChekereS4 | | on | Mod4 Agogo4 | | on | Mod4 CaxixiL2 | | on | Mod5 Agogo4 | | on | Mod5 CaxixiL2 | | on | | | | Pitch ChekereS4 | | on |
| 72 | C 4 | | Mod3 ChekereS5 | | on | Mod4 Agogo5 | | on | Mod4 CaxixiL3 | | on | Mod5 Agogo5 | | on | Mod5 CaxixiL3 | | on | | | | Pitch ChekereS5 | | on |
| 73 | C# 4 | | Mod3 ChekereS6 | | on | Mod4 Agogo6 | | on | Mod4 CaxixiL4 | | on | Mod5 Agogo6 | | on | Mod5 CaxixiL4 | | on | | | | Pitch ChekereS6 | | on |
| 74 | D 4 | | Mod3 ChekereST | | on | Mod4 Agogo7 | | on | Mod4 CaxixiL5 | | on | Mod5 Agogo7 | | on | Mod5 CaxixiL5 | | on | | | | Pitch ChekereST | | on |
| 75 | D# 4 | | Mod3 ChekereL | | on | Mod4 Agogo8 | | on | Mod4 CaxixiL6 | | on | Mod5 Agogo8 | | on | Mod5 CaxixiL6 | | on | | | | Pitch ChekereL | | on |
| 76 | E 4 | | Mod3 ChekereLT | | on | Mod4 Agogo9 | | on | Mod4 CaxixiS1 | | on | Mod5 Agogo9 | | on | Mod5 CaxixiS1 | | on | | | | Pitch ChekereLT | | on |
| 77 | F 4 | | Mod3 Maracas1 | | on | Mod4 FunkBell1 | | on | Mod4 CaxixiS2 | | on | Mod5 FunkBell1 | | on | Mod5 CaxixiS2 | | on | | | | Pitch Maracas1 | | on |
| 78 | F# 4 | | Mod3 Maracas2 | | on | Mod4 FunkBell2 | | on | Mod4 CaxixiS3 | | on | Mod5 FunkBell2 | | on | Mod5 CaxixiS3 | | on | | | | Pitch Maracas2 | | on |
| 79 | G 4 | | Mod3 Maracas3 | | on | Mod4 WdBlkLarge1 | | on | Mod4 CaxixiS4 | | on | Mod5 WdBlkLarge1 | | on | Mod5 CaxixiS4 | | on | | | | Pitch Maracas3 | | on |
| 80 | G# 4 | 2 | Mod3 Maracas4 | | on | Mod4 WdBlkLarge2 | | on | Mod4 Cuica1 | on | on | Mod5 WdBlkLarge2 | | on | Mod5 Cuica1 | on | on | | | | Pitch Maracas4 | | on |
| 81 | A 4 | 2 | | | | Mod4 WdBlkSmall1 | | on | Mod4 Cuica2 | on | on | Mod5 WdBlkSmall1 | | on | Mod5 Cuica2 | on | on | | | | | | |
| 82 | A# 4 | | | | | Mod4 WdBlkSmall2 | | on | Mod4 Cuica3 | on | on | Mod5 WdBlkSmall2 | | on | Mod5 Cuica3 | on | on | | | | | | |
| 83 | B 4 | | | | | | | | Mod4 Cuica4 | on | on | | | | Mod5 Cuica4 | on | on | | | | | | |
| 84 | C 5 | | | | | | | | Mod4 Cuica5 | on | on | | | | Mod5 Cuica5 | on | on | | | | | | |
| 85 | C# 5 | | | | | | | | Mod4 Cuica6 | on | on | | | | Mod5 Cuica6 | on | on | | | | | | |
| 86 | D 5 | | | | | | | | Mod4 Cuica7 | on | on | | | | Mod5 Cuica7 | on | on | | | | | | |
| 87 | D# 5 | | | | | | | | Mod4 Whistle1 | | on | | | | Mod5 Whistle1 | | on | | | | | | |
| 88 | E 5 | | | | | | | | Mod4 Whistle2 | | on | | | | Mod5 Whistle2 | | on | | | | | | |
| 89 | F 5 | | | | | | | | Mod4 Whistle3 | | on | | | | Mod5 Whistle3 | | on | | | | | | |
| 90 | F# 5 | | | | | | | | Mod4 Whistle4 | on | on | | | | Mod5 Whistle4 | on | on | | | | | | |
| 91 | G 5 | | | | | | | | Mod4 Whistle5 | on | on | | | | Mod5 Whistle5 | on | on | | | | | | |
| 92 | G# 5 | | | | | | | | Mod4 Whistle6 | on | on | | | | Mod5 Whistle6 | on | on | | | | | | |
| 93 | A 5 | | | | | | | | Mod4 Whistle7 | on | on | | | | Mod5 Whistle7 | on | on | | | | | | |
| 94 | A# 5 | | | | | | | | Mod4 Whistle8 | on | on | | | | Mod5 Whistle8 | on | on | | | | | | |
| 95 | B 5 | | | | | | | | Mod4 Whistle9 | on | on | | | | Mod5 Whistle9 | on | on | | | | | | |
| 96 | C 6 | | | | | | | | Mod4 Whistle10 | on | on | | | | Mod5 Whistle10 | on | on | | | | | | |
| 97 | C# 6 | | | | | | | | | | | | | | | | | | | | | | |
| 98 | D 6 | | | | | | | | | | | | | | | | | | | | | | |
| 99 | D# 6 | | | | | | | | | | | | | | | | | | | | | | |
| 100 | E 6 | | | | | | | | | | | | | | | | | | | | | | |
| 101 | F 6 | | | | | | | | | | | | | | | | | | | | | | |
| 102 | F# 6 | | | | | | | | | | | | | | | | | | | | | | |
| 103 | G 6 | | | | | | | | | | | | | | | | | | | | | | |
| 104 | G# 6 | | | | | | | | | | | | | | | | | | | | | | |
| 105 | A 6 | | | | | | | | | | | | | | | | | | | | | | |
| 106 | A# 6 | | | | | | | | | | | | | | | | | | | | | | |
| 107 | B 6 | | | | | | | | | | | | | | | | | | | | | | |
| 108 | C 7 | | | | | | | | | | | | | | | | | | | | | | |

A : Alternate Group K : Key Off I : Insertion Effect (grey shading) : No sound

* The Alternate Group settings have been programmed only for the kits listed below.
Pgm# 4 GMPerc, Pgm#10 GMLtnDr, Pgm#23 DlyGMPrc, Pgm#24 DlyGMltn, Pgm#29 ODGMLtn, Pgm#33 Dst1GMLt, Pgm#37 Dst2GMLtn, Pgm#64 RvbGMPc, Pgm#69 RvbGMLtn
None of the other kits (excepting those above) have Alternate Group settings.

| 59 | | | 60 | | | 61 | | | 62 | | | 63 | | | 64 | | | 65 | | | 66 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PchSkins | | | PchStick | | | RevAfrCb | | | RevBrazl | | | RevMotif | | | RevGMPrc | | | RevAfC61 | | | RevBrz61 | | |
| Inst Name | K | I | Inst Name | K | I | Inst Name | K | I | Inst Name | K | I | Inst Name | K | I | Inst Name | K | I | Inst Name | K | I | Inst Name | K | I |
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| | | | | | | | | | Rev SurdoL1 Sw | on | | | | | Rev GMClick | | | | | | | | |
| | | | | | | | | | Rev SurdoL2 Sw | on | | | | | | | | | | | | | |
| | | | | | | | | | Rev SurdoLLH Sw | | | | | | | | | | | | | | |
| | | | | | | | | | Rev SurdoLRM | | | | | | | | | | | | | | |
| | | | | | | | | | Rev SurdoLRO | | | | | | | | | | | | | | |
| | | | | | | | | | Rev SurdoM1 Sw | on | | | | | | | | | | | | | |
| | | | | | | | | | Rev SurdoM2 Sw | on | | | | | | | | | | | | | |
| | | | | | | | | | Rev SurdoMLH Sw | | | | | | | | | | | | | | |
| | | | | | | | | | Rev SurdoMRM | | | | | | | | | | | | | | |
| | | | | | | | | | Rev SurdoMRO | | | | | | | | | | | | | | |
| | | | | | | | | | Rev SurdoH1 Sw | on | | | | | | | | | | | | | |
| | | | | | | | | | Rev SurdoH2 Sw | on | | | | | | | | | | | | | |
| Pitch TumbaB1 | | | Pitch SurdoL1 | on | on | Rev TumbaB Sw | | | Rev SurdoHLH Sw | | | Rev TumbaB Sw | | | | | | Rev TumbaB Sw | | | Rev SurdoL1 Sw | on | |
| Pitch TumbaB2 | | | Pitch SurdoL2 | on | | Rev TumbaT Sw | | | Rev SurdoHRM | | | Rev TumbaT Sw | | | | | | Rev TumbaT Sw | | | Rev SurdoL2 Sw | on | |
| Pitch TumbaT1 | | | Pitch SurdoL3 | on | on | Rev TumbaSC Sw | | | Rev SurdoHRO | | | Rev TumbaSC Sw | | | | | | Rev TumbaSC Sw | | | Rev SurdoM1 Sw | on | |
| Pitch TumbaT2 | | | Pitch SurdoL4 | on | | Rev TumbaM | | | Rev RepiniqueL1 Sw | | | Rev Claves2 Sw | | | | | | Rev TumbaM | | | Rev SurdoM2 Sw | on | |
| Pitch TumbaSC1 | | | Pitch SurdoLLH1 | | | Rev TumbaO Sw | | | Rev RepiniqueL2 Sw | | | Rev TumbaO Sw | | | | | | Rev TumbaO Sw | | | Rev SurdoH1 Sw | on | |
| Pitch TumbaSC2 | | | Pitch SurdoLLH2 | | | Rev CongaB Sw | | | Rev RepiniqueL3 Sw | | | Rev CongaB Sw | | | | | | Rev CongaB Sw | | | Rev SurdoH2 Sw | on | |
| Pitch TumbaSC3 | | | Pitch SurdoLRM | | on | Rev CongaT Sw | | | Rev RepiniqueL4 Sw | | | Rev CongaT Sw | | | | | | Rev CongaT Sw | | | Rev RepiniqueL1 Sw | | |
| Pitch TumbaM | | | Pitch SurdoLRO | | | Rev CongaOS Sw | | | Rev RepiniqueL5 Sw | | | Rev CongaOS Sw | | | | | | Rev CongaOS Sw | | | Rev RepiniqueL2 Sw | | |
| Pitch TumbaO1 | | | Pitch SurdoM1 | on | | Rev CongaM | | | Rev RepiniqueL6 Sw | | | Rev HandBellMO Sw | | | | | | Rev CongaM | | | Rev RepiniqueL3 Sw | | |
| Pitch TumbaO2 | | | Pitch SurdoM2 | on | | Rev CongaO Sw | | | Rev RepiniqueL7 | on | | Rev CongaO Sw | | | | | | Rev CongaO Sw | | | Rev RepiniqueL4 Sw | | |
| Pitch TumbaO3 | | | Pitch SurdoM3 | on | | Rev CongaStick | | | Rev RepiniqueL8 | on | | Rev HandBellSM Sw | | | | | | Rev CongaStick | | | Rev RepiniqueL5 Sw | | |
| Pitch CongaB1 | | | Pitch SurdoM4 | on | | Rev QuintoR Sw | | | Rev RepiniqueL9 | on | | Rev MamboBell Sw | | | | | | Rev QuintoR Sw | | | Rev RepiniqueL6 Sw | | |
| Pitch CongaB2 | | | Pitch SurdoMLH1 | | | Rev QuintoB | | | Rev RepiniqueH1 Sw | | | Rev QuintoB | | | | | | Rev QuintoB | | | Rev RepiniqueL10 | on | |
| Pitch CongaT1 | | | Pitch SurdoMLH2 | | | Rev QuintoT | | | Rev RepiniqueH2 Sw | | | Rev QuintoT | | | | | | Rev QuintoT | | | Rev RepiniqueH1 Sw | | |
| Pitch CongaT2 | | | Pitch SurdoMRM | | | Rev QuintoS Sw | | | Rev RepiniqueH3 Sw | | | Rev QuintoS Sw | | | | | | Rev QuintoS Sw | | | Rev RepiniqueH2 Sw | | |
| Pitch CongaOS1 | | | Pitch SurdoMRO | | on | Rev QuintoM | | | Rev RepiniqueH4 Sw | | | Rev ChaChaBell Sw | | | | | | Rev QuintoM | | | Rev RepiniqueH3 Sw | | |
| Pitch CongaOS2 | | | Pitch SurdoH1 | on | on | Rev QuintoO Sw | | | Rev RepiniqueH5 Sw | | | Rev QuintoO Sw | | | | | | Rev QuintoO Sw | | | Rev RepiniqueH4 Sw | | |
| Pitch CongaOS3 | | on | Pitch SurdoH2 | on | on | Rev BongoL Sw | | | Rev RepiniqueH6 Sw | | | Rev BongoL Sw | | | | | | Rev BongoL Sw | | | Rev RepiniqueH5 Sw | | |
| Pitch CongaM | | on | Pitch SurdoH3 | on | on | Rev BongoH1 Sw | | | Rev Pandeiro1 Sw | | | Rev BongoH1 Sw | | | | | | Rev BongoH1 Sw | | | Rev RepiniqueH6 Sw | | |
| Pitch CongaO1 | | on | Pitch SurdoH4 | on | | Rev BongoH2 Sw | | | Rev Pandeiro2 Sw | | | Rev BongoH2 Sw | | | | | | Rev BongoH2 Sw | | | Rev Pandeiro1 Sw | | |
| Pitch CongaO2 | | on | Pitch SurdoHLH1 | | | Rev TimbaleL1 Sw | | | Rev Pandeiro3 Sw | | | Rev TimbaleL3 | | | Rev GMCowbell | | | Rev TimbaleL1 Sw | | | Rev Pandeiro2 Sw | | |
| Pitch CongaO3 | | on | Pitch SurdoHLH2 | | | Rev TimbaleLE | | | Rev Pandeiro4 Sw | | | Rev PailaL Sw | | | | | | Rev TimbaleLE | | | Rev Pandeiro3 Sw | | |
| Pitch CongaStick | | on | Pitch SurdoHRM | | on | Rev TimbaleL2 Sw | | | Rev Pandeiro5 Sw | on | | Rev TimbaleH3 | | | | | | Rev TimbaleL2 Sw | | | Rev Pandeiro4 Sw | | |
| Pitch QuintoR1 | | on | Pitch SurdoHRO | | on | Rev TimbaleLM | | | Rev Pandeiro6 | on | | Rev PailaH Sw | | | | | | Rev TimbaleLM | | | Rev Pandeiro5 Sw | | |
| Pitch QuintoR2 | | on | Pitch RepiniqueL1 | | | Rev PailaL Sw | | | Rev Pandeiro7 | on | | Rev WdBlkLarge Sw | | | Rev GMBongoH | | | Rev PailaL Sw | | | Rev Caixa5 | | |
| Pitch QuintoB | | on | Pitch RepiniqueL2 | | | Rev TimbaleH1 Sw | | | Rev Caixa1 Sw | | | Rev WdBlkSmall Sw | | | Rev GMBongoL | | | Rev TimbaleH1 Sw | | | Rev Caixa2 Sw | | |
| Pitch QuintoT | | on | Pitch RepiniqueL3 | | | Rev PailaH Sw | | | Rev Caixa2 Sw | | | Rev ChekereS1 Sw | | | Rev GMCongaHMt | | | Rev PailaH Sw | | | Rev Caixa4 Sw | | |
| Pitch QuintoS1 | | on | Pitch RepiniqueL4 | | | Rev TimbaleH2 Sw | | | Rev Caixa3 Sw | | | Rev ChekereS3 Sw | | | Rev GMCongaHOp | | | Rev TimbaleH2 Sw | | | Rev TamborimT Sw | | |
| Pitch QuintoS2 | | on | Pitch RepiniqueL5 | | | Rev TimbaleHR Sw | | | Rev Caixa4 Sw | | | Rev ChekereST | | | Rev GMCongaL | | | Rev TimbaleHR Sw | | | Rev Tamborim1 Sw | | |
| Pitch QuintoM | | on | Pitch RepiniqueL6 | | on | Rev TimbaleHE Sw | | | Rev TamborimT Sw | | | Rev Maracas1 Sw | | | Rev GMTimbaleH | | | Rev TimbaleHE Sw | | | Rev Tamborim2 Sw | | |
| Pitch QuintoO1 | | on | Pitch RepiniqueL7 | | | Rev TimbaleF1 | | | Rev Tamborim1 Sw | | | Rev Maracas2 Sw | | | Rev GMTimbaleL | | | Rev TimbaleF1 | | | Rev Tamborim3 Sw | | |
| Pitch QuintoO2 | | on | Pitch RepiniqueL8 | | | Rev TimbaleF2 | | | Rev Tamborim2 Sw | | | Rev Guiro1 Sw | on | | Rev GMAgogoH | | | Rev Guira1 | on | | Rev Tamborim4 Sw | | |
| Pitch BongoL1 | | on | Pitch RepiniqueL9 | | on | Rev TimbaleF3 | | | Rev Tamborim3 Sw | | | Rev Guiro3 Sw | | | Rev GMAgogoL | | | Rev Guira2 | on | | Rev Tamborim5 Sw | | |
| Pitch BongoL2 | | on | Pitch RepiniqueL10 | | | Rev TimbaleF4 | | | Rev Tamborim4 Sw | | | Rev Guiro4 Sw | | | Rev GMCabassa | on | | Rev Guira5 | on | | Rev Tamborim6 Sw | | |
| Pitch BongoL3 | | on | Pitch RepiniqueL11 | | | Rev HandBellMO Sw | | | Rev Tamborim5 Sw | | | Rev SurdoL2 Sw | on | | Rev GMMaracas | | | Rev HandBellMO Sw | | | Rev Agogo1 Sw | | |
| Pitch BongoH1 | | on | Pitch RepiniqueL12 | | | Rev HandBellMM Sw | | | Rev Tamborim6 Sw | | | Rev SurdoL1 Sw | on | | Rev GMWhistleH | on | | Rev HandBellMM Sw | | | Rev Agogo2 Sw | | |
| Pitch BongoH2 | | on | Pitch RepiniqueL13 | on | | Rev HandBellSO Sw | | | Rev Agogo1 Sw | | | Rev Pandeiro3 Sw | | | Rev GMWhistleL | on | | Rev HandBellSO Sw | | | Rev Agogo3 Sw | | |
| Pitch BongoH3 | | on | Pitch RepiniqueL14 | on | | Rev HandBellSM Sw | | | Rev Agogo2 Sw | | | Rev Pandeiro2 Sw | | | Rev GMGuiroShort | | | Rev HandBellSM Sw | | | Rev FunkBell1 | | |
| Pitch BongoH4 | | on | Pitch RepiniqueL15 | on | | Rev HandBellC Sw | | | Rev Agogo3 Sw | | | Rev Pandeiro4 Sw | | | Rev GMGuiroLong | on | | Rev HandBellC Sw | | | Rev FunkBell2 | | |
| Pitch BongoH5 | | on | Pitch RepiniqueH1 | | on | Rev MamboBell Sw | | | Rev FunkBell1 | | | Rev Pandeiro1 Sw | | | Rev GMClaves | | | Rev MamboBell Sw | | | Rev WdBlkLarge Sw | | |
| Pitch BongoH6 | | on | Pitch RepiniqueH2 | | | Rev ChaChaBell Sw | | | Rev FunkBell2 | | | Rev TamborimT Sw | | | Rev GMWoodBlockH | | | Rev ChaChaBell Sw | | | Rev WdBlkSmall Sw | | |
| | | | Pitch RepiniqueH3 | | | Rev SongoBellH Sw | | | Rev WdBlkLarge Sw | | | Rev Tamborim2 Sw | | | Rev GMWoodBlockL | | | Rev SongoBellH Sw | | | Rev TriangleL1 Sw | on | |
| | | | Pitch RepiniqueH4 | | on | Rev SongoBellL Sw | | | Rev WdBlkSmall Sw | | | Rev Tamborim1 Sw | | | Rev GMCuicaMt | on | | Rev SongoBellL Sw | | | Rev TriangleL2 Sw | | |
| | | | Pitch RepiniqueH5 | | on | Rev FunkBell1 | | | Rev TriangleL1 Sw | on | | Rev Agogo1 Sw | | | Rev GMCuicaOp | on | | Rev FunkBell1 | | | Rev TriangleS1 Sw | on | |
| | | | Pitch RepiniqueH6 | | on | Rev FunkBell2 | | | Rev TriangleL2 Sw | | | Rev Agogo2 Sw | | | Rev GMTriangleMt | | | Rev FunkBell2 | | | Rev TriangleS2 Sw | | |
| | | | Pitch RepiniqueH7 | | on | Rev WdBlkLarge Sw | | | Rev TriangleS1 Sw | on | | Rev Agogo3 Sw | | | Rev GMTriangleOp | | | Rev WdBlkLarge Sw | | | Rev Shaker1 Sw | | |
| | | | Pitch RepiniqueH8 | | on | Rev WdBlkSmall Sw | | | Rev TriangleS2 Sw | | | Rev TriangleS1 Sw | on | | Rev GMShaker | | | Rev WdBlkSmall Sw | | | Rev Shaker2 Sw | | |
| | | | Pitch RepiniqueH9 | | on | Rev ChekereS1 Sw | | | Rev Shaker1 Sw | | | Rev TriangleS2 Sw | | | | | | Rev ChekereS1 Sw | | | Rev Shaker3 Sw | | |
| | | | Pitch RepiniqueH10 | | on | Rev ChekereS2 Sw | | | Rev Shaker2 Sw | | | Rev Shaker1 Sw | | | | | | Rev ChekereS2 Sw | | | Rev CabassaL1 Sw | on | |
| | | | Pitch RepiniqueH11 | | on | Rev ChekereS3 Sw | | | Rev Shaker3 Sw | | | Rev Shaker2 Sw | | | | | | Rev ChekereS3 Sw | | | Rev CabassaL2 Sw | on | |
| | | | Pitch RepiniqueH12 | | on | Rev ChekereST | | | Rev CabassaL1 Sw | on | | Rev Shaker3 Sw | | | | | | Rev ChekereST | | | Rev CabassaL3 Sw | on | |
| | | | | | | Rev ChekereL | | | Rev CabassaL2 Sw | on | | Rev CabassaL1 Sw | on | | | | | Rev ChekereL | | | Rev CaxixiL1 Sw | | |
| | | | | | | Rev ChekereLT | | | Rev CabassaL3 Sw | on | | Rev CabassaL3 Sw | on | | | | | Rev ChekereLT | | | Rev CaxixiL2 Sw | | |
| | | | | | | Rev Maracas1 Sw | | | Rev CabassaL4 | on | | Rev CaxixiS2 Sw | | | | | | Rev Maracas1 Sw | | | Rev CaxixiL3 Sw | | |
| | | | | | | Rev Maracas2 Sw | | | Rev CabassaL5 | on | | Rev CaxixiL1 Sw | | | | | | Rev Maracas2 Sw | | | Rev CaxixiS1 Sw | | |
| | | | | | | Rev Guiro1 Sw | on | | Rev CaxixiL1 Sw | | | Rev Cuica3 | | | | | | Rev Guiro1 Sw | on | | Rev CaxixiS2 Sw | | |
| | | | | | | Rev Guiro2 Sw | on | | Rev CaxixiL2 Sw | | | Rev Cuica6 | | | | | | Rev Guiro2 Sw | on | | Rev Cuica3 | on | |
| | | | | | | Rev Guiro3 Sw | | | Rev CaxixiL3 Sw | | | Rev Whistle3 | on | | | | | Rev Guiro3 Sw | | | Rev Cuica6 | on | |
| | | | | | | Rev Guiro4 Sw | | | Rev CaxixiS1 Sw | | | Rev Whistle7 | on | | | | | Rev Guiro4 Sw | | | Rev Whistle1 | | |
| | | | | | | Rev Claves1 Sw | | | Rev CaxixiS2 Sw | | | | | | | | | Rev Claves1 Sw | | | Rev Whistle2 | | |
| | | | | | | Rev Claves2 Sw | | | Rev Cuica1 | on | | | | | | | | Rev Claves2 Sw | | | Rev Whistle3 | on | |
| | | | | | | Rev Guira1 | on | | Rev Cuica2 | on | | | | | | | | | | | | | |
| | | | | | | Rev Guira2 | on | | Rev Cuica3 | on | | | | | | | | | | | | | |
| | | | | | | Rev Guira3 | | | Rev Cuica4 | on | | | | | | | | | | | | | |
| | | | | | | Rev Guira4 | | | Rev Cuica5 | on | | | | | | | | | | | | | |
| | | | | | | | | | Rev Cuica6 | on | | | | | | | | | | | | | |
| | | | | | | | | | Rev Cuica7 | on | | | | | | | | | | | | | |
| | | | | | | | | | Rev Whistle1 | | | | | | | | | | | | | | |
| | | | | | | | | | Rev Whistle2 | | | | | | | | | | | | | | |
| | | | | | | | | | Rev Whistle3 | on | | | | | | | | | | | | | |
| | | | | | | | | | Rev Whistle4 | on | | | | | | | | | | | | | |
| | | | | | | | | | Rev Whistle5 | on | | | | | | | | | | | | | |
| | | | | | | | | | Rev Whistle6 | on | | | | | | | | | | | | | |

A : Alternate Group    K : Key Off    I : Insertion Effect    (shaded) : No sound

* The Alternate Group settings have been programmed only for the kits listed below.
Pgm# 4 GMPerc, Pgm#10 GMLtnDr, Pgm#23 DlyGMPrc, Pgm#24 DlyGMltn, Pgm#29 ODGMLtn,
Pgm#33 Dst1GMLt, Pgm#37 Dst2GMLtn, Pgm#64 RvbGMPc, Pgm#69 RvbGMLtn
None of the other kits (excepting those above) have Alternate Group settings.

## PC Instrument Map    MSB=79, LSB=1

| Program No. | | | 67 | | | 68 | | | 69 | | | 70 | | | 71 | | | 72 | | | 73 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kit Name | | | RvACPgDR | | | RvBrPgDR | | | RvLtPgDR | | | RevGMLtn | | | RevLvPop | | | RevKk&Sn | | | RevACHnd | | |
| Note# | Note | A | Inst Name | K | I | Inst Name | K | I | Inst Name | K | I | Inst Name | K | I | Inst Name | K | I | Inst Name | K | I | Inst Name | K | I |
| 13 | C# -1 | 3 | | | | | | | | | | Rev GMSurdo1 | on | | | | | | | | | | |
| 14 | D -1 | 3 | | | | | | | | | | Rev GMSurdo2 | on | | | | | | | | | | |
| 15 | D# -1 | | | | | | | | | | | Rev GMCuica1 | on | | | | | | | | | | |
| 16 | E -1 | | | | | | | | | | | Rev GMTamborim1 | | | | | | | | | | | |
| 17 | F -1 | | | | | | | | | | | Rev GMCuica2 | on | | | | | | | | | | |
| 18 | F# -1 | | | | | | | | | | | Rev GMCuica3 | on | | | | | | | | | | |
| 19 | G -1 | | | | | | | | | | | Rev GMCabassa1 | on | | | | | | | | | | |
| 20 | G# -1 | | | | | | | | | | | Rev GMTamborim2 | | | | | | | | | | | |
| 21 | A -1 | | | | | | | | | | | Rev GMCaixa1 | | | | | | | | | | | |
| 22 | A# -1 | | | | | | | | | | | Rev GMCaixa2 | | | Rev CongaT Sw | | | | | | | | |
| 23 | B -1 | | | | | | | | | | | Rev GMClaves1 | | | Rev CongaB Sw | | | | | | | | |
| 24 | C 0 | | | | | | | | | | | Rev GMClaves2 | | | Rev CongaO Sw | | | | | | | | |
| 25 | C# 0 | | | | | | | | | | | Rev GMShaker1 | | | Rev CongaM | | | | | | | | |
| 26 | D 0 | | | | | | | | | | | Rev GMShaker2 | | | Rev CongaOS2 Sw | | | | | | | | |
| 27 | D# 0 | | | | | | | | | | | Rev GMShaker3 | | | Rev CongaOS3 | | | | | | | | |
| 28 | E 0 | | | | | | | | | | | Rev GMShaker4 | | | Rev QuintoS Sw | | | | | | | | |
| 29 | F 0 | | | | | | | | | | | Rev GMRepinique1 | on | | Rev TumbaT Sw | | | | | | | | |
| 30 | F# 0 | | | | | | | | | | | Rev GMClaves3 | | | Rev TumbaB Sw | | | | | | | | |
| 31 | G 0 | | | | | | | | | | | Rev GMCaixa3 | | | Rev TumbaO Sw | | | | | | | | |
| 32 | G# 0 | | | | | | | | | | | Rev GMCaixa4 | | | Rev TumbaM | | | | | | | | |
| 33 | A 0 | | | | | | | | | | | Rev GMSurdo3 | on | | Rev TumbaSC2 Sw | | | | | | | | |
| 34 | A# 0 | | | | | | | | | | | Rev GMCaixa5 | | | Rev TumbaSC3 | | | | | | | | |
| 35 | B 0 | | | | | | | | | | | Rev GMSurdo4 | on | | | | | | | | | | |
| 36 | C 1 | | | | | | | | | | | Rev GMSurdo5 | on | | Rev BongoH3 | | | Rev MnSurdoL1 | on | | Rev MnHandBellMO1 | | |
| 37 | C# 1 | | | | | | | | | | | Rev GMRepinique2 | | | Rev BongoH4 | | | Rev MnSurdoL2 | on | | Rev MnHandBellMO2 | | |
| 38 | D 1 | | | | | | | | | | | Rev GMCaixa6 | | | Rev BongoH5 | | | Rev MnSurdoL3 | on | | Rev MnHandBellMM1 | | |
| 39 | D# 1 | | | | | | | | | | | Rev GMRepinique3 | on | | Rev BongoH6 | | | Rev MnSurdoL4 | on | | Rev MnHandBellMM2 | | |
| 40 | E 1 | | | | | | | | | | | Rev GMCaixa7 | | | Rev BongoH7 | | | Rev MnSurdoLLH1 | | | Rev MnHandBellSO1 | | |
| 41 | F 1 | | | | | | | | | | | Rev GMSurdo6 | on | | Rev BongoH8 | | | Rev MnSurdoLLH2 | | | Rev MnHandBellSO2 | | |
| 42 | F# 1 | | | | | | | | | | | Rev GMAgogo1 | | | Rev BongoL2 | | | Rev MnSurdoLRM | | | Rev MnHandBellSM1 | | |
| 43 | G 1 | | | | | | | | | | | Rev GMSurdo7 | on | | Rev BongoL3 | | | Rev MnSurdoLRO | | | Rev MnHandBellSM2 | | |
| 44 | G# 1 | | | | | | | | | | | Rev GMAgogo2 | | | Rev BongoL4 | | | Rev MnSurdoM1 | on | | Rev MnHandBellSM3 | | |
| 45 | A 1 | | | | | | | | | | | Rev GMSurdo8 | on | | Rev BongoH9 | | | Rev MnSurdoM2 | on | | Rev MnHandBellC1 | | |
| 46 | A# 1 | | | | | | | | | | | Rev GMAgogo3 | | | Rev BongoH10 | | | Rev MnSurdoM3 | on | | Rev MnHandBellC2 | | |
| 47 | B 1 | | | | | | | | | | | Rev GMSurdo9 | on | | Rev BongoL5 | | | Rev MnSurdoM4 | on | | Rev MnMamboBell1 | | |
| 48 | C 2 | | | | | | | | | | | Rev GMSurdo10 | on | | Rev TimbaleL1 Sw | | | Rev MnSurdoMLH1 | | | Rev MnMamboBell2 | | |
| 49 | C# 2 | | | | | | | | | | | Rev GMTriangle1 | on | | Rev TimbaleLM | | | Rev MnSurdoMLH2 | | | Rev MnMamboBell3 | | |
| 50 | D 2 | | | | | | | | | | | Rev GMSurdo11 | on | | Rev TimbaleL2 Sw | | | Rev MnSurdoMRM | | | Rev MnChaChaBellL1 | | |
| 51 | D# 2 | | | | | | | | | | | Rev GMMamboBell | | | Rev TimbaleLE | | | Rev MnSurdoMRO | | | Rev MnChaChaBellL2 | | |
| 52 | E 2 | | | | | | | | | | | Rev GMSongoBell1 | | | Rev TimbaleF5 | | | Rev MnSurdoH1 | on | | Rev MnSongoBellH1 | | |
| 53 | F 2 | | | | | | | | | | | Rev GMHandBell1 | | | Rev PailaL Sw | | | Rev MnSurdoH2 | on | | Rev MnSongoBellH2 | | |
| 54 | F# 2 | | | | | | | | | | | Rev GMPandeiro | | | Rev TimbaleH4 Sw | | | Rev MnSurdoH3 | on | | Rev MnSongoBellL1 | | |
| 55 | G 2 | | | | | | | | | | | Rev GMHandBell2 | | | Rev TimbaleLM | | | Rev MnSurdoH4 | on | | Rev MnSongoBellL2 | | |
| 56 | G# 2 | | | | | | | | | | | Rev GMFunkBell | | | Rev TimbaleHR Sw | | | Rev MnSurdoHLH1 | | | Rev MnFunkBell1 | | |
| 57 | A 2 | | | | | | | | | | | Rev GMTriangle2 | on | | Rev TimbaleLE | | | Rev MnSurdoHLH2 | | | Rev MnFunkBell2 | | |
| 58 | A# 2 | | | | | | | | | | | Rev GMRepinique4 | on | | Rev TimbaleF2 | | | Rev MnSurdoHRM | | | Rev MnWdBlkLarge1 | | |
| 59 | B 2 | | | | | | | | | | | Rev GMSongoBell2 | | | Rev PailaH Sw | | | Rev MnSurdoHRO | | | Rev MnWdBlkLarge2 | | |
| 60 | C 3 | | Rev TumbaB Sw | | | Rev SurdoL1 Sw | on | | Rev SurdoL1 Sw | on | | Rev GMBongo1 | | | Rev HandBellMO Sw | | | Rev MnCaixa1 | | | Rev MnWdBlkSmall1 | | |
| 61 | C# 3 | | Rev TumbaT Sw | | | Rev SurdoL2 Sw | on | | Rev SurdoL2 Sw | on | | Rev GMBongo2 | | | Rev MamboBell Sw | | | Rev MnCaixa2 | | | Rev MnWdBlkSmall2 | | |
| 62 | D 3 | | Rev TumbaSC Sw | | | Rev RepiniqueH1 Sw | | | Rev TriangleS1 Sw | on | | Rev GMConga1 | | | Rev WdBlkSmall Sw | | | Rev MnCaixa3 | | | Rev MnChekereS1 | | |
| 63 | D# 3 | | Rev TumbaM | | | Rev RepiniqueH2 Sw | | | Rev TriangleS2 Sw | | | Rev GMConga2 | | | Rev WdBlkLarge Sw | | | Rev MnCaixa4 | | | Rev MnChekereS2 | | |
| 64 | E 3 | | Rev TumbaO Sw | | | Rev RepiniqueH3 Sw | | | Rev TumbaO Sw | | | Rev GMTumba | | | Rev Guiro3 Sw | | | Rev MnCaixa5 | | | Rev MnChekereS3 | | |
| 65 | F 3 | | Rev CongaB Sw | | | Rev RepiniqueH4 Sw | | | Rev CongaB Sw | | | Rev GMTimbale1 | | | Rev Guiro1 Sw | on | | Rev MnCaixa6 | | | Rev MnChekereS4 | | |
| 66 | F# 3 | | Rev CongaT Sw | | | Rev RepiniqueH5 Sw | | | Rev CongaT Sw | | | Rev GMTimbale2 | | | Rev Claves2 Sw | | | Rev MnCaixa7 | | | Rev MnChekereS5 | | |
| 67 | G 3 | | Rev CongaOS Sw | | | Rev RepiniqueH6 Sw | | | Rev CongaOS Sw | | | Rev GMAgogo4 | | | | | | Rev MnCaixa8 | | | Rev MnChekereS6 | | |
| 68 | G# 3 | | Rev CongaM | | | Rev RepiniqueL10 | on | | Rev Claves2 Sw | | | Rev GMAgogo5 | | | | | | Rev MnCaixa9 | | | Rev MnChekereST | | |
| 69 | A 3 | | Rev CongaO Sw | | | Rev Pandeiro1 Sw | | | Rev CongaO Sw | | | Rev GMCabassa2 | on | | | | | Rev MnCaixa10 | | | Rev MnChekereL | | |
| 70 | A# 3 | | Rev WdBlkLarge Sw | | | Rev Pandeiro2 Sw | | | Rev WdBlkLarge Sw | | | Rev GMMaracas | | | | | | Rev MnCaixa11 | | | Rev MnChekereLT | | |
| 71 | B 3 | | Rev WdBlkSmall Sw | | | Rev Pandeiro3 Sw | | | Rev WdBlkSmall Sw | | | Rev GMWhistle1 | on | | | | | Rev MnCaixa12 | | | Rev MnMaracas1 | | |
| 72 | C 4 | | Rev QuintoB | | | Rev Pandeiro4 Sw | | | Rev BongoL Sw | | | Rev GMWhistle2 | on | | Rev Maracas4 Sw | | | | | | Rev MnMaracas2 | | |
| 73 | C# 4 | | Rev QuintoT | | | Rev Caixa5 | | | Rev BongoH1 Sw | | | Rev GMGuiro1 | | | Rev Shaker9 Sw | | | | | | Rev MnMaracas3 | | |
| 74 | D 4 | | Rev QuintoS Sw | | | Rev Caixa2 Sw | | | Rev BongoH2 Sw | | | Rev GMGuiro2 | on | | Rev CabassaL1 Sw | on | | | | | Rev MnMaracas4 | | |
| 75 | D# 4 | | Rev QuintoM | | | Rev TamborimT Sw | | | Rev TamborimT Sw | | | Rev GMClaves4 | | | Rev Cuica2 | on | | | | | Rev MnGuiro1 | on | |
| 76 | E 4 | | Rev QuintoO Sw | | | Rev Tamborim1 Sw | | | Rev Tamborim1 Sw | | | Rev GMWdBlk1 | | | Rev Cuica5 | on | | | | | Rev MnGuiro2 | on | |
| 77 | F 4 | | Rev BongoL Sw | | | Rev Tamborim2 Sw | | | Rev Tamborim2 Sw | | | Rev GMWdBlk2 | | | Rev Agogo3 Sw | | | | | | Rev MnGuiro3 | on | |
| 78 | F# 4 | | Rev BongoH1 Sw | | | Rev Agogo1 Sw | | | Rev Agogo1 Sw | | | Rev GMCuica4 | on | | Rev Agogo1 Sw | | | | | | Rev MnGuiro4 | on | |
| 79 | G 4 | | Rev BongoH2 Sw | | | Rev Agogo2 Sw | | | Rev Agogo2 Sw | | | Rev GMCuica5 | on | | Rev Agogo2 Sw | | | | | | Rev MnGuiro5 | | |
| 80 | G# 4 | 2 | Rev TimbaleL3 | | | Rev Agogo3 Sw | | | Rev Agogo3 Sw | | | Rev GMTriangle3 | | | Rev Agogo1 Sw | | | | | | Rev MnGuiro6 | | |
| 81 | A 4 | 2 | Rev TimbaleH3 | | | Rev WdBlkLarge Sw | | | Rev TimbaleL3 | | | Rev GMTriangle4 | | | Rev TriangleS2 Sw | | | | | | Rev MnGuiro7 | | |
| 82 | A# 4 | | Rev PailaL Sw | | | Rev WdBlkSmall Sw | | | Rev TimbaleH3 | | | Rev GMShaker5 | | | Rev TriangleS1 Sw | on | | | | | Rev MnGuiro8 | | |
| 83 | B 4 | | Rev PailaH Sw | | | Rev TriangleL1 Sw | on | | Rev PailaL Sw | | | Rev GMCaxixi | on | | | | | | | | Rev MnGuira1 | on | |
| 84 | C 5 | | Rev HandBellMO Sw | | | Rev TriangleL2 Sw | | | Rev PailaH Sw | | | Rev GMCabassa3 | on | | | | | | | | Rev MnGuira2 | on | |
| 85 | C# 5 | | Rev HandBellSM Sw | | | Rev TriangleS1 Sw | on | | Rev HandBellMO Sw | | | | | | | | | | | | Rev MnGuira3 | | |
| 86 | D 5 | | Rev MamboBell Sw | | | Rev TriangleS2 Sw | | | Rev HandBellSM Sw | | | | | | | | | | | | Rev MnGuira4 | | |
| 87 | D# 5 | | Rev ChaChaBell Sw | | | Rev Shaker1 Sw | | | Rev MamboBell Sw | | | | | | | | | | | | Rev MnClaves1 | | |
| 88 | E 5 | | Rev SongoBellH Sw | | | Rev Shaker2 Sw | | | Rev Shaker1 Sw | | | | | | | | | | | | Rev MnClaves2 | | |
| 89 | F 5 | | Rev SongoBellL Sw | | | Rev Shaker3 Sw | | | Rev Shaker2 Sw | | | | | | | | | | | | Rev MnClaves3 | | |
| 90 | F# 5 | | Rev Maracas1 Sw | | | Rev CaxixiL1 Sw | | | Rev Shaker3 Sw | | | | | | | | | | | | Rev MnClaves4 | | |
| 91 | G 5 | | Rev Maracas2 Sw | | | Rev CaxixiL3 Sw | | | Rev Maracas1 Sw | | | | | | | | | | | | | | |
| 92 | G# 5 | | Rev Guiro1 Sw | on | | Rev Cuica3 | on | | Rev Maracas2 Sw | | | | | | | | | | | | | | |
| 93 | A 5 | | Rev Guiro2 Sw | on | | Rev Cuica6 | on | | Rev Guiro1 Sw | on | | | | | | | | | | | | | |
| 94 | A# 5 | | Rev Guiro3 Sw | | | Rev Whistle1 | | | Rev Guiro2 Sw | on | | | | | | | | | | | | | |
| 95 | B 5 | | Rev Guiro4 Sw | | | Rev Whistle2 | | | Rev Guiro3 Sw | | | | | | | | | | | | | | |
| 96 | C 6 | | Rev Claves2 Sw | | | Rev Whistle3 | on | | Rev Guiro4 Sw | | | | | | | | | | | | | | |
| 97 | C# 6 | | | | | | | | | | | | | | | | | | | | | | |
| 98 | D 6 | | | | | | | | | | | | | | | | | | | | | | |
| 99 | D# 6 | | | | | | | | | | | | | | | | | | | | | | |
| 100 | E 6 | | | | | | | | | | | | | | | | | | | | | | |
| 101 | F 6 | | | | | | | | | | | | | | | | | | | | | | |
| 102 | F# 6 | | | | | | | | | | | | | | | | | | | | | | |
| 103 | G 6 | | | | | | | | | | | | | | | | | | | | | | |
| 104 | G# 6 | | | | | | | | | | | | | | | | | | | | | | |
| 105 | A 6 | | | | | | | | | | | | | | | | | | | | | | |
| 106 | A# 6 | | | | | | | | | | | | | | | | | | | | | | |
| 107 | B 6 | | | | | | | | | | | | | | | | | | | | | | |
| 108 | C 7 | | | | | | | | | | | | | | | | | | | | | | |

A : Alternate Group    K : Key Off    I : Insertion Effect    (shaded) : No sound

* The Alternate Group settings have been programmed only for the kits listed below.
Pgm# 4 GMPerc, Pgm#10 GMLtnDr, Pgm#23 DlyGMPrc, Pgm#24 DlyGMltn, Pgm#29 ODGMLtn,
Pgm#33 Dst1GMLt, Pgm#37 Dst2GMLtn, Pgm#64 RvbGMPc, Pgm#69 RvbGMLtn
None of the other kits (excepting those above) have Alternate Group settings.

| 74 | | | 75 | | | 76 | | | 77 | | | 78 | | | 79 | | | 80 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| RevBrHd1 | | | RevBrHd2 | | | RevBells | | | RevShkrs | | | RevSkins | | | RevStck1 | | | RevStck2 | | |
| Inst Name | K | I | Inst Name | K | I | Inst Name | K | I | Inst Name | K | I | Inst Name | K | I | Inst Name | K | I | Inst Name | K | I |
| Rev MnPandeiro1 | | | Rev MnTriangleL1 | on | | Rev MnHandBellMO1 | | | Rev MnShaker1 | | | Rev MnTumbaB1 | | | Rev MnSurdoL1 | on | | Rev MnTimbaleL1 | | |
| Rev MnPandeiro2 | | | Rev MnTriangleL2 | on | | Rev MnHandBellMO2 | | | Rev MnShaker2 | | | Rev MnTumbaB2 | | | Rev MnSurdoL2 | on | | Rev MnTimbaleL2 | | |
| Rev MnPandeiro3 | | | Rev MnTriangleL3 | on | | Rev MnHandBellMM1 | | | Rev MnShaker3 | | | Rev MnTumbaT1 | | | Rev MnSurdoL3 | on | | Rev MnTimbaleL3 | | |
| Rev MnPandeiro4 | | | Rev MnTriangleL4 | | | Rev MnHandBellMM2 | | | Rev MnShaker4 | | | Rev MnTumbaT2 | | | Rev MnSurdoL4 | on | | Rev MnTimbaleL4 | | |
| Rev MnPandeiro5 | | | Rev MnTriangleL5 | | | Rev MnHandBellSO1 | | | Rev MnShaker5 | | | Rev MnTumbaSC1 | | | Rev MnSurdoLLH1 | | | Rev MnTimbaleLE | | |
| Rev MnPandeiro6 | | | Rev MnTriangleL6 | | | Rev MnHandBellSO2 | | | Rev MnShaker6 | | | Rev MnTumbaSC2 | | | Rev MnSurdoLLH2 | | | Rev MnTimbaleLM | | |
| Rev MnPandeiro7 | | | Rev MnTriangleS1 | on | | Rev MnHandBellSM1 | | | Rev MnShaker7 | | | Rev MnTumbaSC3 | | | Rev MnSurdoLRM | | | Rev MnTimbaleH1 | | |
| Rev MnPandeiro8 | | | Rev MnTriangleS2 | on | | Rev MnHandBellSM2 | | | Rev MnShaker8 | | | Rev MnTumbaM | | | Rev MnSurdoLRO | | | Rev MnTimbaleH2 | | |
| Rev MnPandeiro9 | | | Rev MnTriangleS3 | on | | Rev MnHandBellSM3 | | | Rev MnShaker9 | | | Rev MnTumbaO1 | | | Rev MnSurdoM1 | on | | Rev MnTimbaleH3 | | |
| Rev MnPandeiro10 | | | Rev MnTriangleS4 | | | Rev MnHandBellC1 | | | Rev MnShaker10 | | | Rev MnTumbaO2 | | | Rev MnSurdoM2 | on | | Rev MnTimbaleH4 | | |
| Rev MnPandeiro11 | | | Rev MnTriangleS5 | | | Rev MnHandBellC2 | | | Rev MnShaker11 | | | Rev MnTumbaO3 | | | Rev MnSurdoM3 | on | | Rev MnTimbaleHR1 | | |
| Rev MnPandeiro12 | | | Rev MnTriangleS6 | | | Rev MnMamboBell1 | | | Rev MnShaker12 | | | Rev MnCongaB1 | | | Rev MnSurdoM4 | on | | Rev MnTimbaleHR2 | | |
| Rev MnPandeiro13 | on | | Rev MnShaker1 | | | Rev MnMamboBell2 | | | Rev MnCabassaL1 | on | | Rev MnCongaB2 | | | Rev MnSurdoMLH1 | | | Rev MnTimbaleHE1 | | |
| Rev MnPandeiro14 | on | | Rev MnShaker2 | | | Rev MnMamboBell3 | | | Rev MnCabassaL2 | on | | Rev MnCongaT1 | | | Rev MnSurdoMLH2 | | | Rev MnTimbaleHE2 | | |
| Rev MnPandeiro15 | on | | Rev MnShaker3 | | | Rev MnChaChaBellL1 | | | Rev MnCabassaL3 | on | | Rev MnCongaT2 | | | Rev MnSurdoMRM | | | Rev MnPailaL1 | | |
| Rev MnPandeiro16 | on | | Rev MnShaker4 | | | Rev MnChaChaBellL2 | | | Rev MnCabassaL4 | on | | Rev MnCongaOS1 | | | Rev MnSurdoMRO | | | Rev MnPailaL2 | | |
| Rev MnPandeiro17 | on | | Rev MnShaker5 | | | Rev MnSongoBellH1 | | | Rev MnCabassaL5 | on | | Rev MnCongaOS2 | | | Rev MnSurdoH1 | on | | Rev MnPailaH1 | | |
| Rev MnTamborimT1 | | | Rev MnShaker7 | | | Rev MnSongoBellH2 | | | Rev MnCabassaL6 | on | | Rev MnCongaOS3 | | | Rev MnSurdoH2 | on | | Rev MnPailaH2 | | |
| Rev MnTamborimT2 | | | Rev MnShaker6 | | | Rev MnSongoBellL1 | | | Rev MnCabassaL7 | on | | Rev MnCongaM | | | Rev MnSurdoH3 | on | | Rev MnTimbaleF1 | | |
| Rev MnTamborim1 | | | Rev MnShaker8 | | | Rev MnSongoBellL2 | | | Rev MnCabassaL8 | on | | Rev MnCongaO1 | | | Rev MnSurdoH4 | on | | Rev MnTimbaleF2 | | |
| Rev MnTamborim2 | | | Rev MnShaker9 | | | Rev MnFunkBell1 | | | Rev MnCabassaL9 | on | | Rev MnCongaO2 | | | Rev MnSurdoHLH1 | | | Rev MnTimbaleF3 | | |
| Rev MnTamborim3 | | | Rev MnShaker10 | | | Rev MnFunkBell2 | | | Rev MnCabassaL10 | on | | Rev MnCongaO3 | | | Rev MnSurdoHLH2 | | | Rev MnTimbaleF4 | | |
| Rev MnTamborim4 | | | Rev MnShaker11 | | | Rev MnAgogo3 | | | Rev MnCaxixiL1 | | | Rev MnCongaStick | | | Rev MnSurdoHRM | | | Rev MnTimbaleF5 | | |
| Rev MnTamborim5 | | | Rev MnShaker12 | | | Rev MnAgogo1 | | | Rev MnCaxixiL2 | | | Rev MnQuintoR1 | | | Rev MnSurdoHRO | | | Rev MnTimbaleF6 | | |
| Rev MnTamborim6 | | | Rev MnCabassaL1 | on | | Rev MnAgogo2 | | | Rev MnCaxixiL3 | | | Rev MnQuintoR2 | | | Rev MnRepiniqueL1 | | | Rev MnCaixa1 | | |
| Rev MnTamborim7 | | | Rev MnCabassaL2 | on | | Rev MnAgogo4 | | | Rev MnCaxixiL4 | | | Rev MnQuintoB | | | Rev MnRepiniqueL2 | | | Rev MnCaixa2 | | |
| Rev MnTamborim8 | | | Rev MnCabassaL3 | on | | Rev MnAgogo5 | | | Rev MnCaxixiL5 | | | Rev MnQuintoT | | | Rev MnRepiniqueL3 | | | Rev MnCaixa3 | | |
| Rev MnTamborim9 | | | Rev MnCabassaL4 | on | | Rev MnAgogo6 | | | Rev MnCaxixiL6 | | | Rev MnQuintoS1 | | | Rev MnRepiniqueL4 | | | Rev MnCaixa4 | | |
| Rev MnTamborim10 | | | Rev MnCabassaL5 | on | | Rev MnAgogo7 | | | Rev MnCaxixiS1 | | | Rev MnQuintoS2 | | | Rev MnRepiniqueL5 | | | Rev MnCaixa5 | | |
| Rev MnTamborim11 | | | Rev MnCabassaL6 | on | | Rev MnAgogo8 | | | Rev MnCaxixiS2 | | | Rev MnQuintoM | | | Rev MnRepiniqueL6 | | | Rev MnCaixa6 | | |
| Rev MnTamborim12 | | | Rev MnCabassaL7 | on | | Rev MnAgogo9 | | | Rev MnCaxixiS3 | | | Rev MnQuintoO1 | | | Rev MnRepiniqueL7 | | | Rev MnCaixa7 | | |
| Rev MnTamborim13 | | | Rev MnCabassaL8 | on | | | | | Rev MnCaxixiS4 | | | Rev MnQuintoO2 | | | Rev MnRepiniqueL8 | | | Rev MnCaixa8 | | |
| Rev MnAgogo1 | | | Rev MnCabassaL9 | on | | | | | Rev MnChekereS1 | | | Rev MnBongoL1 | | | Rev MnRepiniqueL9 | | | Rev MnCaixa9 | | |
| Rev MnAgogo2 | | | Rev MnCabassaL10 | on | | | | | Rev MnChekereS2 | | | Rev MnBongoL2 | | | Rev MnRepiniqueL10 | | | Rev MnCaixa10 | | |
| Rev MnAgogo3 | | | Rev MnCaxixiL1 | | | | | | Rev MnChekereS3 | | | Rev MnBongoL3 | | | Rev MnRepiniqueL11 | | | Rev MnCaixa11 | | |
| Rev MnAgogo4 | | | Rev MnCaxixiL2 | | | | | | Rev MnChekereS4 | | | Rev MnBongoH1 | | | Rev MnRepiniqueL12 | | | Rev MnCaixa12 | | |
| Rev MnAgogo5 | | | Rev MnCaxixiL3 | | | | | | Rev MnChekereS5 | | | Rev MnBongoH2 | | | Rev MnRepiniqueL13 | on | | | | |
| Rev MnAgogo6 | | | Rev MnCaxixiL4 | | | | | | Rev MnChekereS6 | | | Rev MnBongoH3 | | | Rev MnRepiniqueL14 | on | | | | |
| Rev MnAgogo7 | | | Rev MnCaxixiL5 | | | | | | Rev MnChekereST | | | Rev MnBongoH4 | | | Rev MnRepiniqueL15 | on | | | | |
| Rev MnAgogo8 | | | Rev MnCaxixiL6 | | | | | | Rev MnChekereL | | | Rev MnBongoH5 | | | Rev MnRepiniqueH1 | | | | | |
| Rev MnAgogo9 | | | Rev MnCaxixiS1 | | | | | | Rev MnChekereLT | | | Rev MnBongoH6 | | | Rev MnRepiniqueH2 | | | | | |
| Rev MnFunkBell1 | | | Rev MnCaxixiS2 | | | | | | Rev MnMaracas1 | | | | | | Rev MnRepiniqueH3 | | | | | |
| Rev MnFunkBell2 | | | Rev MnCaxixiS3 | | | | | | Rev MnMaracas2 | | | | | | Rev MnRepiniqueH4 | | | | | |
| Rev MnWdBlkLarge1 | | | Rev MnCaxixiS4 | | | | | | Rev MnMaracas3 | | | | | | Rev MnRepiniqueH5 | | | | | |
| Rev MnWdBlkLarge2 | | | Rev MnCuica1 | on | | | | | Rev MnMaracas4 | | | | | | Rev MnRepiniqueH6 | | | | | |
| Rev MnWdBlkSmall1 | | | Rev MnCuica2 | on | | | | | | | | | | | Rev MnRepiniqueH7 | | | | | |
| Rev MnWdBlkSmall2 | | | Rev MnCuica3 | on | | | | | | | | | | | Rev MnRepiniqueH8 | | | | | |
| | | | Rev MnCuica4 | on | | | | | | | | | | | Rev MnRepiniqueH9 | | | | | |
| | | | Rev MnCuica5 | on | | | | | | | | | | | Rev MnRepiniqueH10 | | | | | |
| | | | Rev MnCuica6 | on | | | | | | | | | | | Rev MnRepiniqueH11 | | | | | |
| | | | Rev MnCuica7 | on | | | | | | | | | | | Rev MnRepiniqueH12 | | | | | |
| | | | Rev MnWhistle1 | | | | | | | | | | | | | | | | | |
| | | | Rev MnWhistle2 | | | | | | | | | | | | | | | | | |
| | | | Rev MnWhistle3 | | | | | | | | | | | | | | | | | |
| | | | Rev MnWhistle4 | on | | | | | | | | | | | | | | | | |
| | | | Rev MnWhistle5 | on | | | | | | | | | | | | | | | | |
| | | | Rev MnWhistle6 | on | | | | | | | | | | | | | | | | |
| | | | Rev MnWhistle7 | on | | | | | | | | | | | | | | | | |
| | | | Rev MnWhistle8 | on | | | | | | | | | | | | | | | | |
| | | | Rev MnWhistle9 | on | | | | | | | | | | | | | | | | |
| | | | Rev MnWhistle10 | on | | | | | | | | | | | | | | | | |

A : Alternate Group    K : Key Off    I : Insertion Effect    (shaded) : No sound

* The Alternate Group settings have been programmed only for the kits listed below.
Pgm# 4 GMPerc, Pgm#10 GMLtnDr, Pgm#23 DlyGMPrc, Pgm#24 DlyGMltn, Pgm#29 ODGMLtn,
Pgm#33 Dst1GMLt, Pgm#37 Dst2GMLtn, Pgm#64 RvbGMPc, Pgm#69 RvbGMLtn
None of the other kits (excepting those above) have Alternate Group settings.

## DR/PC Plug-in Voice List (for CS6x, CS6R, S30, S80, MOTIF)

### ● PLG150-DR

**DrPlgVc1.mid (Slot1)**
**DrPlgVc2.mid (Slot2)**
**DrPlgVc3.mid (Slot3)**

| No. | Plug-in Voice Name | No. | Plug-in Voice Name |
|---|---|---|---|
| 1 | LiveRoom A | 33 | Drone |
| 2 | LiveRoom B | 34 | SnareKit |
| 3 | PoweredStd | 35 | CymbalsAmb |
| 4 | DryStandrd | 36 | KitA/Hat1 |
| 5 | RockSt1 | 37 | KitB/Hat1 |
| 6 | RockSt2 | 38 | KitA/Hat2 |
| 7 | DryKit A | 39 | KitB/Hat2 |
| 8 | DryKit B | 40 | Spread1 |
| 9 | SmallRoom1 | 41 | Spread2 |
| 10 | SmallRoom2 | 42 | Spread3 |
| 11 | HeavyKit | 43 | Spread4 |
| 12 | RingSnares | 44 | Kicks |
| 13 | Rocky | 45 | Snares |
| 14 | Trashed1 | 46 | Toms |
| 15 | Trashed2 | 47 | Hats |
| 16 | Trashed3 | 48 | Cymbals |
| 17 | Weirdo | 49 | AAAA/Kicks |
| 18 | DarkBreak | 50 | ABAA/Snrs1 |
| 19 | BriteBreak | 51 | AABA/Snrs2 |
| 20 | RockBreak | 52 | AAAB/Toms |
| 21 | DirtyTek | 53 | ABBA/Hats |
| 22 | Ethnic | 54 | AABB/Cym |
| 23 | DigiLoFi | 55 | ABAB/Snrs1 |
| 24 | NoizElec | 56 | ABBB/Snrs2 |
| 25 | BreakAmbnt | 57 | BBBB/Kicks |
| 26 | Electron | 58 | BABB/Snrs1 |
| 27 | EthnicAmb | 59 | BBAB/Snrs2 |
| 28 | Flanger | 60 | BBBA/Toms |
| 29 | Phaser1 | 61 | BAAB/Hats |
| 30 | Phaser2 | 62 | BBAA/Cym |
| 31 | AM/PM | 63 | BABA/Snrs1 |
| 32 | AutoPan | 64 | BAAA/Snrs2 |

### ● PLG150-PC

**PcPlgVc1.mid (Slot1)**
**PcPlgVc2.mid (Slot2)**
**PcPlgVc3.mid (Slot3)**

| No. | Plug-in Voice Name | No. | Plug-in Voice Name |
|---|---|---|---|
| 1 | AfroCuban | 33 | FlngrAfrCb |
| 2 | Brazil | 34 | FlngrBrazl |
| 3 | MotifLatin | 35 | FlangrShkrs |
| 4 | GM Perc | 36 | PhasrShkrs |
| 5 | AfroCubn61 | 37 | DelayAfrCb |
| 6 | Brazil61 | 38 | DelayBrazl |
| 7 | AfCb-PlgDR | 39 | DelayGMPrc |
| 8 | Brzl-PlgDR | 40 | DelayGMLtn |
| 9 | Latn-PlgDR | 41 | NsDlyAfrCb |
| 10 | GmLatinDrm | 42 | NsDlyBrazl |
| 11 | Live Pop | 43 | Mod1AfrCbn |
| 12 | Kick&Snare | 44 | Mod1Brazil |
| 13 | AfrCbnHand | 45 | Mod2AfrCbn |
| 14 | BrazilHnd1 | 46 | Mod2Brazil |
| 15 | BrazilHnd2 | 47 | Mod3Bells |
| 16 | Bells | 48 | Mod3Shakrs |
| 17 | Shakers | 49 | Mod4BrzHd1 |
| 18 | Skins | 50 | Mod4BrzHd2 |
| 19 | Sticks 1 | 51 | Mod5BrzHd1 |
| 20 | Sticks 2 | 52 | Mod5BrzHd2 |
| 21 | OvrDrAfrCb | 53 | Reso1Skins |
| 22 | OvrDrBrazl | 54 | Reso1Stick |
| 23 | OvrDrGMLtn | 55 | Reso2Kk&Sn |
| 24 | OvrDrKk&Sn | 56 | Reso2Stick |
| 25 | Dist1AfrCb | 57 | Mod6Bells |
| 26 | Dist1Brazl | 58 | Mod6Sticks |
| 27 | Dist1GMLtn | 59 | PitchBells |
| 28 | Dist1Kk&Sn | 60 | PitchShakr |
| 29 | Dist2AfrCb | 61 | PitchSkins |
| 30 | Dist2Brazl | 62 | PitchStick |
| 31 | Dist2GMLtn | 63 | AmbntBells |
| 32 | Dist2Kk&Sn | 64 | AmbntAfrCb |

# Effect List

## ■ DR/PC Voice Effect Parameter List

NOTE
- DR/PC Native Part Parameter : This parameter can control the Voice Effect.
- Dry/Wet (Parameter No.10) is available only on the Insertion Effect.

**HALL1,HALL2 / ROOM1,ROOM2,ROOM3 / STAGE1,STAGE2 / PLATE** (Reverb, Insertion)

| No. | Parameter | Display | Value | See Table | DR/PC Native Part Parameter |
|---|---|---|---|---|---|
| 1 | Reverb Time | 0.3...30.0[s] | 0 - 69 | table#4 | |
| 2 | Diffusion | 0...10 | 0 - 10 | | |
| 3 | Initial Delay | 0.1...99.3[ms] | 0 - 63 | table#5 | |
| 4 | HPF Cutoff | Thru...8.0k[Hz] | 0 - 52 | table#3 | |
| 5 | LPF Cutoff | 1.0k[Hz]...Thru | 34 - 60 | table#3 | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| 9 | | | | | |
| 10 | Dry/Wet | D63>W...D=W...D<W63 | 1 - 127 | | INS DryWet |
| 11 | Rev Delay | 0...63 | 0 - 63 | table#5 | |
| 12 | Density | 0...3 | 0 - 3 | | |
| 13 | Er/Rev Balance | E63>R...E=R...E<R63 | 1 - 127 | | |
| 14 | | | | | |
| 15 | Feedback Level | -63...+63 | 1 - 127 | | |
| 16 | | | | | |

**DELAY L,R** (Insertion)

| No. | Parameter | Display | Value | See Table | DR/PC Native Part Parameter |
|---|---|---|---|---|---|
| 1 | Lch Delay | 0.1...715.0[ms] | 1 - 7150 | | |
| 2 | Rch Delay | 0.1...715.0[ms] | 1 - 7150 | | |
| 3 | Feedback Delay 1 | 0.1...715.0[ms] | 1 - 7150 | | |
| 4 | Feedback Delay 2 | 0.1...715.0[ms] | 1 - 7150 | | |
| 5 | Feedback Level | -63...+63 | 1 - 127 | | |
| 6 | High Damp | 0.1...1.0 | 1 - 10 | | |
| 7 | | | | | |
| 8 | | | | | |
| 9 | | | | | |
| 10 | Dry/Wet | D63>W...D=W...D<W63 | 1 - 127 | | INS DryWet |
| 11 | | | | | |
| 12 | | | | | |
| 13 | EQ Low Frequency | 50...2.0k[Hz] | 8 - 40 | table#3 | INS EQ Low Frq |
| 14 | EQ Low Gain | -12...+12[dB] | 52 - 76 | | INS EQ Low Gain |
| 15 | EQ High Frequency | 500...16.0k[Hz] | 28 - 58 | table#3 | INS EQ High Frq |
| 16 | EQ High Gain | -12...+12[dB] | 52 - 76 | | INS EQ High Gain |

**WHITE ROOM / TUNNEL / BASEMENT** (Reverb)

| No. | Parameter | Display | Value | See Table | DR/PC Native Part Parameter |
|---|---|---|---|---|---|
| 1 | Reverb Time | 0.3...30.0[s] | 0 - 69 | table#4 | |
| 2 | Diffusion | 0...10 | 0 - 10 | | |
| 3 | Initial Delay | 0.1...99.3[ms] | 0 - 63 | table#5 | |
| 4 | HPF Cutoff | Thru...8.0k[Hz] | 0 - 52 | table#3 | |
| 5 | LPF Cutoff | 1.0k[Hz]...Thru | 34 - 60 | table#3 | |
| 6 | Width | 0.5...10.2[m] | 0 - 37 | | |
| 7 | Heigt | 0.5...20.2[m] | 0 - 73 | | |
| 8 | Depth | 0.5...30.2[m] | 0 - 104 | | |
| 9 | Wall Vary | 0...30 | 0 - 30 | | |
| 10 | | | | | |
| 11 | Rev Delay | 0...63 | 0 - 63 | table#5 | |
| 12 | Density | 0...3 | 0 - 3 | | |
| 13 | Er/Rev Balance | E63>R...E=R...E<R63 | 1 - 127 | | |
| 14 | | | | | |
| 15 | Feedback Level | -63...+63 | 1 - 127 | | |
| 16 | | | | | |

**ECHO** (Insertion)

| No. | Parameter | Display | Value | See Table | DR/PC Native Part Parameter |
|---|---|---|---|---|---|
| 1 | Lch Delay1 | 0.1...355.0[ms] | 1 - 3550 | | |
| 2 | Lch Feedback Level | -63...+63 | 1 - 127 | | |
| 3 | Rch Delay1 | 0.1...355.0[ms] | 1 - 3550 | | |
| 4 | Rch Feedback Level | -63...+63 | 1 - 127 | | |
| 5 | High Damp | 0.1...1.0 | 1 - 10 | | |
| 6 | Lch Delay2 | 0.1...355.0[ms] | 1 - 3550 | | |
| 7 | Rch Delay2 | 0.1...355.0[ms] | 1 - 3550 | | |
| 8 | Delay2 Level | 0...127 | 0 - 127 | | |
| 9 | | | | | |
| 10 | Dry/Wet | D63>W...D=W...D<W63 | 1 - 127 | | INS DryWet |
| 11 | | | | | |
| 12 | | | | | |
| 13 | EQ Low Frequency | 50...2.0k[Hz] | 8 - 40 | table#3 | INS EQ Low Frq |
| 14 | EQ Low Gain | -12...+12[dB] | 52 - 76 | | INS EQ Low Gain |
| 15 | EQ High Frequency | 500...16.0k[Hz] | 28 - 58 | table#3 | INS EQ High Frq |
| 16 | EQ High Gain | -12...+12[dB] | 52 - 76 | | INS EQ High Gain |

**KARAOKE1,2,3** (Insertion)

| No. | Parameter | Display | Value | See Table | DR/PC Native Part Parameter |
|---|---|---|---|---|---|
| 1 | Delay Time | 0.1...400[ms] | 0 - 127 | table#7 | |
| 2 | Feedback Level | -63...+63 | 1 - 127 | | |
| 3 | HPF Cutoff | Thru...8.0k[Hz] | 0 - 52 | table#3 | |
| 4 | LPF Cutoff | 1.0k[Hz]...Thru | 34 - 60 | table#3 | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| 9 | | | | | |
| 10 | Dry/Wet | D63>W...D=W...D<W63 | 1 - 127 | | INS DryWet |
| 11 | | | | | |
| 12 | | | | | |
| 13 | | | | | |
| 14 | | | | | |
| 15 | | | | | |
| 16 | | | | | |

**CROSS DELAY** (Insertion)

| No. | Parameter | Display | Value | See Table | DR/PC Native Part Parameter |
|---|---|---|---|---|---|
| 1 | L->R Delay | 0.1...355.0[ms] | 1 - 3550 | | |
| 2 | R->L Delay | 0.1...355.0[ms] | 1 - 3550 | | |
| 3 | Feedback Level | -63...+63 | 1 - 127 | | |
| 4 | Input Select | L,R,L&R | 0 - 2 | | |
| 5 | High Damp | 0.1...1.0 | 1 - 10 | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| 9 | | | | | |
| 10 | Dry/Wet | D63>W...D=W...D<W63 | 1 - 127 | | INS DryWet |
| 11 | | | | | |
| 12 | | | | | |
| 13 | EQ Low Frequency | 50...2.0k[Hz] | 8 - 40 | table#3 | INS EQ Low Frq |
| 14 | EQ Low Gain | -12...+12[dB] | 52 - 76 | | INS EQ Low Gain |
| 15 | EQ High Frequency | 500...16.0k[Hz] | 28 - 58 | table#3 | INS EQ High Frq |
| 16 | EQ High Gain | -12...+12[dB] | 52 - 76 | | INS EQ High Gain |

**DELAY L,C,R** (Insertion)

| No. | Parameter | Display | Value | See Table | DR/PC Native Part Parameter |
|---|---|---|---|---|---|
| 1 | Lch Delay | 0.1...715.0[ms] | 1 - 7150 | | |
| 2 | Rch Delay | 0.1...715.0[ms] | 1 - 7150 | | |
| 3 | Cch Delay | 0.1...715.0[ms] | 1 - 7150 | | |
| 4 | Feedback Delay | 0.1...715.0[ms] | 1 - 7150 | | |
| 5 | Feedback Level | -63...+63 | 1 - 127 | | |
| 6 | Cch Level | 0...127 | 0 - 127 | | |
| 7 | High Damp | 0.1...1.0 | 1 - 10 | | |
| 8 | | | | | |
| 9 | | | | | |
| 10 | Dry/Wet | D63>W...D=W...D<W63 | 1 - 127 | | INS DryWet |
| 11 | | | | | |
| 12 | | | | | |
| 13 | EQ Low Frequency | 50...2.0k[Hz] | 8 - 40 | table#3 | INS EQ Low Frq |
| 14 | EQ Low Gain | -12...+12[dB] | 52 - 76 | | INS EQ Low Gain |
| 15 | EQ High Frequency | 500...16.0k[Hz] | 28 - 58 | table#3 | INS EQ High Frq |
| 16 | EQ High Gain | -12...+12[dB] | 52 - 76 | | INS EQ High Gain |

**EARLY REF1,2** (Insertion)

| No. | Parameter | Display | Value | See Table | DR/PC Native Part Parameter |
|---|---|---|---|---|---|
| 1 | Type | S-H, L-H, Rdm, Rvs, Plt, Spr | 0 - 5 | | |
| 2 | Room Size | 0.1...7.0 | 0 - 44 | table#6 | |
| 3 | Diffusion | 0...10 | 0 - 10 | | |
| 4 | Initial Delay | 0.1...99.3[ms] | 0 - 63 | table#5 | |
| 5 | Feedback Level | -63...+63 | 1 - 127 | | |
| 6 | HPF Cutoff | Thru...8.0k[Hz] | 0 - 52 | table#3 | |
| 7 | LPF Cutoff | 1.0k[Hz]...Thru | 34 - 60 | table#3 | |
| 8 | | | | | |
| 9 | | | | | |
| 10 | Dry/Wet | D63>W...D=W...D<W63 | 1 - 127 | | INS DryWet |
| 11 | Liveness | 0...10 | 0 - 10 | | |
| 12 | Density | 0...3 | 0 - 3 | | |
| 13 | High Damp | 0.1...1.0 | 1 - 10 | | |
| 14 | | | | | |
| 15 | | | | | |
| 16 | | | | | |

### GATE REVERB / REVERSE GATE (Insertion)

| No. | Parameter | Display | Value | See Table | DR/PC Native Part Parameter |
|---|---|---|---|---|---|
| 1 | Type | TypeA,TypeB | 0 - 1 | | |
| 2 | Room Size | 0.1...7.0 | 0 - 44 | table#6 | |
| 3 | Diffusion | 0...10 | 0 - 10 | | |
| 4 | Initial Delay | 0.1...99.3[ms] | 0 - 63 | table#5 | |
| 5 | Feedback Level | -63...+63 | 1 - 127 | | |
| 6 | HPF Cutoff | Thru...8.0k[Hz] | 0 - 52 | table#3 | |
| 7 | LPF Cutoff | 1.0k[Hz]...Thru | 34 - 60 | table#3 | |
| 8 | | | | | |
| 9 | | | | | |
| 10 | Dry/Wet | D63>W...D=W...D<W63 | 1 - 127 | | INS DryWet |
| 11 | Liveness | 0...10 | 0 - 10 | | |
| 12 | Density | 0...3 | 0 - 3 | | |
| 13 | High Damp | 0.1...1.0 | 1 - 10 | | |
| 14 | | | | | |
| 15 | | | | | |
| 16 | | | | | |

### CHORUS1,2,3,4 / CELESTE1,2,3,4 (Insertion)

| No. | Parameter | Display | Value | See Table | DR/PC Native Part Parameter |
|---|---|---|---|---|---|
| 1 | LFO Frequency | 0.00...39.7[Hz] | 0 - 127 | table#1 | INS LFO Freq |
| 2 | LFO Depth | 0...127 | 0 - 127 | | INS LFO Depth |
| 3 | Feedback Level | -63...+63 | 1 - 127 | | |
| 4 | Delay Offset | 0.0...50 | 0 - 127 | table#2 | |
| 5 | | | | | |
| 6 | EQ Low Frequency | 50...2.0k[Hz] | 8 - 40 | table#3 | INS EQ Low Frq |
| 7 | EQ Low Gain | -12...+12[dB] | 52 - 76 | | INS EQ Low Gain |
| 8 | EQ High Frequency | 500...16.0k[Hz] | 28 - 58 | table#3 | INS EQ High Frq |
| 9 | EQ High Gain | -12...+12[dB] | 52 - 76 | | INS EQ High Gain |
| 10 | Dry/Wet | D63>W...D=W...D<W63 | 1 - 127 | | INS DryWet |
| 11 | | | | | |
| 12 | | | | | |
| 13 | | | | | |
| 14 | | | | | |
| 15 | Input Mode | mono/stereo | 0 - 1 | | |
| 16 | | | | | |

### FLANGER1,2,3 (Insertion)

| No. | Parameter | Display | Value | See Table | DR/PC Native Part Parameter |
|---|---|---|---|---|---|
| 1 | LFO Frequency | 0.00...39.7[Hz] | 0 - 127 | table#1 | INS LFO Freq |
| 2 | LFO Depth | 0...127 | 0 - 127 | | INS LFO Depth |
| 3 | Feedback Level | -63...+63 | 1 - 127 | | |
| 4 | Delay Offset | 0...63 | 0 - 63 | table#2 | |
| 5 | | | | | |
| 6 | EQ Low Frequency | 50...2.0k[Hz] | 8 - 40 | table#3 | INS EQ Low Frq |
| 7 | EQ Low Gain | -12...+12[dB] | 52 - 76 | | INS EQ Low Gain |
| 8 | EQ High Frequency | 500...16.0k[Hz] | 28 - 58 | table#3 | INS EQ High Frq |
| 9 | EQ High Gain | -12...+12[dB] | 52 - 76 | | INS EQ High Gain |
| 10 | Dry/Wet | D63>W...D=W...D<W63 | 1 - 127 | | INS DryWet |
| 11 | | | | | |
| 12 | | | | | |
| 13 | | | | | |
| 14 | LFO Phase Difference | -180...+180[deg] (resolution=3[deg]) | 4 - 124 | | |
| 15 | | | | | |
| 16 | | | | | |

### SYMPHONIC (Insertion)

| No. | Parameter | Display | Value | See Table | DR/PC Native Part Parameter |
|---|---|---|---|---|---|
| 1 | LFO Frequency | 0.00...39.7[Hz] | 0 - 127 | table#1 | INS LFO Freq |
| 2 | LFO Depth | 0...127 | 0 - 127 | | INS LFO Depth |
| 3 | Delay Offset | 0.0...50 | 0 - 127 | table#2 | |
| 4 | | | | | |
| 5 | | | | | |
| 6 | EQ Low Frequency | 50...2.0k[Hz] | 8 - 40 | table#3 | INS EQ Low Frq |
| 7 | EQ Low Gain | -12...+12[dB] | 52 - 76 | | INS EQ Low Gain |
| 8 | EQ High Frequency | 500...16.0k[Hz] | 28 - 58 | table#3 | INS EQ High Frq |
| 9 | EQ High Gain | -12...+12[dB] | 52 - 76 | | INS EQ High Gain |
| 10 | Dry/Wet | D63>W...D=W...D<W63 | 1 - 127 | | INS DryWet |
| 11 | | | | | |
| 12 | | | | | |
| 13 | | | | | |
| 14 | | | | | |
| 15 | | | | | |
| 16 | | | | | |

### ROTARY SPEAKER (Insertion)

| No. | Parameter | Display | Value | See Table | DR/PC Native Part Parameter |
|---|---|---|---|---|---|
| 1 | LFO Frequency | 0.00...39.7[Hz] | 0 - 127 | table#1 | INS LFO Freq |
| 2 | LFO Depth | 0...127 | 0 - 127 | | INS LFO Depth |
| 3 | | | | | |
| 4 | | | | | |
| 5 | | | | | |
| 6 | EQ Low Frequency | 50...2.0k[Hz] | 8 - 40 | table#3 | INS EQ Low Frq |
| 7 | EQ Low Gain | -12...+12[dB] | 52 - 76 | | INS EQ Low Gain |
| 8 | EQ High Frequency | 500...16.0k[Hz] | 28 - 58 | table#3 | INS EQ High Frq |
| 9 | EQ High Gain | -12...+12[dB] | 52 - 76 | | INS EQ High Gain |
| 10 | Dry/Wet | D63>W...D=W...D<W63 | 1 - 127 | | INS DryWet |
| 11 | | | | | |
| 12 | | | | | |
| 13 | | | | | |
| 14 | | | | | |
| 15 | | | | | |
| 16 | | | | | |

### TREMOLO (Insertion)

| No. | Parameter | Display | Value | See Table | DR/PC Native Part Parameter |
|---|---|---|---|---|---|
| 1 | LFO Frequency | 0.00...39.7[Hz] | 0 - 127 | table#1 | INS LFO Freq |
| 2 | AM Depth | 0...127 | 0 - 127 | | INS LFO Depth |
| 3 | PM Depth | 0...127 | 0 - 127 | | INS LFO Depth |
| 4 | | | | | |
| 5 | | | | | |
| 6 | EQ Low Frequency | 50...2.0k[Hz] | 8 - 40 | table#3 | INS EQ Low Frq |
| 7 | EQ Low Gain | -12...+12[dB] | 52 - 76 | | INS EQ Low Gain |
| 8 | EQ High Frequency | 500...16.0k[Hz] | 28 - 58 | table#3 | INS EQ High Frq |
| 9 | EQ High Gain | -12...+12[dB] | 52 - 76 | | INS EQ High Gain |
| 10 | | | | | |
| 11 | | | | | |
| 12 | | | | | |
| 13 | | | | | |
| 14 | LFO Phase Difference | -180...+180[deg] (resolution=3[deg]) | 4 - 124 | | |
| 15 | Input Mode | mono/stereo | 0 - 1 | | |
| 16 | | | | | |

### AUTO PAN (Insertion)

| No. | Parameter | Display | Value | See Table | DR/PC Native Part Parameter |
|---|---|---|---|---|---|
| 1 | LFO Frequency | 0.00...39.7[Hz] | 0 - 127 | table#1 | INS LFO Freq |
| 2 | L/R Depth | 0...127 | 0 - 127 | | INS LFO Depth |
| 3 | F/R Depth | 0...127 | 0 - 127 | | INS LFO Depth |
| 4 | PAN Direction | L<->R,L->R,L<-R,Lturn,Rturn,L/R | 0 - 5 | | |
| 5 | | | | | |
| 6 | EQ Low Frequency | 50...2.0k[Hz] | 8 - 40 | table#3 | INS EQ Low Frq |
| 7 | EQ Low Gain | -12...+12[dB] | 52 - 76 | | INS EQ Low Gain |
| 8 | EQ High Frequency | 500...16.0k[Hz] | 28 - 58 | table#3 | INS EQ High Frq |
| 9 | EQ High Gain | -12...+12[dB] | 52 - 76 | | INS EQ High Gain |
| 10 | | | | | |
| 11 | | | | | |
| 12 | | | | | |
| 13 | | | | | |
| 14 | | | | | |
| 15 | | | | | |
| 16 | | | | | |

### PHASER 1 (Insertion)

| No. | Parameter | Display | Value | See Table | DR/PC Native Part Parameter |
|---|---|---|---|---|---|
| 1 | LFO Frequency | 0.00...39.7[Hz] | 0 - 127 | table#1 | INS LFO Freq |
| 2 | LFO Depth | 0...127 | 0 - 127 | | INS LFO Depth |
| 3 | Phase Shift Offset | 0...127 | 0 - 127 | | |
| 4 | Feedback Level | -63...+63 | 1 - 127 | | |
| 5 | | | | | |
| 6 | EQ Low Frequency | 50...2.0k[Hz] | 8 - 40 | table#3 | INS EQ Low Frq |
| 7 | EQ Low Gain | -12...+12[dB] | 52 - 76 | | INS EQ Low Gain |
| 8 | EQ High Frequency | 500...16.0k[Hz] | 28 - 58 | table#3 | INS EQ High Frq |
| 9 | EQ High Gain | -12...+12[dB] | 52 - 76 | | INS EQ High Gain |
| 10 | Dry/Wet | D63>W...D=W...D<W63 | 1 - 127 | | INS DryWet |
| 11 | Stage | 6...10 | 6 - 10 | | |
| 12 | | | | | |
| 13 | | | | | |
| 14 | | | | | |
| 15 | | | | | |
| 16 | | | | | |

### PHASER 2 (Insertion)

| No. | Parameter | Display | Value | See Table | DR/PC Native Part Parameter |
|---|---|---|---|---|---|
| 1 | LFO Frequency | 0.00...39.7[Hz] | 0 - 127 | table#1 | INS LFO Freq |
| 2 | LFO Depth | 0...127 | 0 - 127 | | INS LFO Depth |
| 3 | Phase Shift Offset | 0...127 | 0 - 127 | | |
| 4 | Feedback Level | -63...+63 | 1 - 127 | | |
| 5 | | | | | |
| 6 | EQ Low Frequency | 50...2.0k[Hz] | 8 - 40 | table#3 | INS EQ Low Frq |
| 7 | EQ Low Gain | -12...+12[dB] | 52 - 76 | | INS EQ Low Gain |
| 8 | EQ High Frequency | 500...16.0k[Hz] | 28 - 58 | table#3 | INS EQ High Frq |
| 9 | EQ High Gain | -12...+12[dB] | 52 - 76 | | INS EQ High Gain |
| 10 | Dry/Wet | D63>W...D=W...D<W63 | 1 - 127 | | INS DryWet |
| 11 | Stage | 3...5 | 3 - 5 | | |
| 12 | | | | | |
| 13 | LFO Phase Difference | -180...+180[deg] (resolution=3[deg]) | 4 - 124 | | |
| 14 | | | | | |
| 15 | | | | | |
| 16 | | | | | |

### 2BAND EQ (Insertion)

| No. | Parameter | Display | Value | See Table | DR/PC Native Part Parameter |
|---|---|---|---|---|---|
| 1 | EQ Low Frequency | 50...2.0k[Hz] | 8 - 40 | table#3 | INS EQ Low Frq |
| 2 | EQ Low Gain | -12...+12[dB] | 52 - 76 | | INS EQ Low Gain |
| 3 | EQ High Frequency | 500...16.0k[Hz] | 28 - 58 | table#3 | INS EQ High Frq |
| 4 | EQ High Gain | -12...+12[dB] | 52 - 76 | | INS EQ High Gain |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| 9 | | | | | |
| 10 | | | | | |
| 11 | | | | | |
| 12 | | | | | |
| 13 | | | | | |
| 14 | | | | | |
| 15 | | | | | |
| 16 | | | | | |

### DISTORTION / OVERDRIVE (Insertion)

| No. | Parameter | Display | Value | See Table | DR/PC Native Part Parameter |
|---|---|---|---|---|---|
| 1 | Drive | 0...127 | 0 - 127 | | INS Drive |
| 2 | EQ Low Frequency | 50...2.0k[Hz] | 8 - 40 | table#3 | INS EQ Low Frq |
| 3 | EQ Low Gain | -12...+12[dB] | 52 - 76 | | INS EQ Low Gain |
| 4 | LPF Cutoff | 1.0k[Hz]...Thru | 34 - 60 | table#3 | |
| 5 | Output Level | 0...127 | 0 - 127 | | |
| 6 | | | | | |
| 7 | EQ Mid Frequency | 500...10.0k[Hz] | 28 - 54 | table#3 | |
| 8 | EQ Mid Gain | -12...+12[dB] | 52 - 76 | | |
| 9 | EQ Mid Width | 1.0...12.0 | 10 - 120 | | |
| 10 | Dry/Wet | D63>W...D=W...D<W63 | 1 - 127 | | INS DryWet |
| 11 | Edge(Clip Curve) | 0...127(mild...sharp) | 0 - 127 | | |
| 12 | | | | | |
| 13 | | | | | |
| 14 | | | | | |
| 15 | | | | | |
| 16 | | | | | |

### AUTO WAH (Insertion)

| No. | Parameter | Display | Value | See Table | DR/PC Native Part Parameter |
|---|---|---|---|---|---|
| 1 | LFO Frequency | 0.00...39.7[Hz] | 0 - 127 | table#1 | INS LFO Freq |
| 2 | LFO Depth | 0...127 | 0 - 127 | | INS LFO Depth |
| 3 | Cutoff Frequency Offset | 0...127 | 0 - 127 | | |
| 4 | Resonance | 1.0...12.0 | 10 - 120 | | |
| 5 | | | | | |
| 6 | EQ Low Frequency | 50...2.0k[Hz] | 8 - 40 | table#3 | INS EQ Low Frq |
| 7 | EQ Low Gain | -12...+12[dB] | 52 - 76 | | INS EQ Low Gain |
| 8 | EQ High Frequency | 500...16.0k[Hz] | 28 - 58 | table#3 | INS EQ High Frq |
| 9 | EQ High Gain | -12...+12[dB] | 52 - 76 | | INS EQ High Gain |
| 10 | Dry/Wet | D63>W...D=W...D<W63 | 1 - 127 | | INS DryWet |
| 11 | | | | | |
| 12 | | | | | |
| 13 | | | | | |
| 14 | | | | | |
| 15 | | | | | |
| 16 | | | | | |

### AMP SIMULATOR (Insertion)

| No. | Parameter | Display | Value | See Table | DR/PC Native Part Parameter |
|---|---|---|---|---|---|
| 1 | Drive | 0...127 | 0 - 127 | | INS Drive |
| 2 | AMP Type | Off,Stack,Combo,Tube | 0 - 3 | | |
| 3 | LPF Cutoff | 1.0k[Hz]...Thru | 34 - 60 | table#3 | |
| 4 | Output Level | 0...127 | 0 - 127 | | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| 9 | | | | | |
| 10 | Dry/Wet | D63>W...D=W...D<W63 | 1 - 127 | | INS DryWet |
| 11 | Edge(Clip Curve) | 0...127(mild...sharp) | 0 - 127 | | |
| 12 | | | | | |
| 13 | | | | | |
| 14 | | | | | |
| 15 | | | | | |
| 16 | | | | | |

### NO EFFECT (Reverb, Insertion)

| No. | Parameter | Display | Value | See Table | DR/PC Native Part Parameter |
|---|---|---|---|---|---|
| 1 | | | | | |
| 2 | | | | | |
| 3 | | | | | |
| 4 | | | | | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| 9 | | | | | |
| 10 | | | | | |
| 11 | | | | | |
| 12 | | | | | |
| 13 | | | | | |
| 14 | | | | | |
| 15 | | | | | |
| 16 | | | | | |

### 3BAND EQ (Insertion)

| No. | Parameter | Display | Value | See Table | DR/PC Native Part Parameter |
|---|---|---|---|---|---|
| 1 | EQ Low Gain | -12...+12[dB] | 52 - 76 | | INS EQ Low Gain |
| 2 | EQ Mid Frequency | 500...10.0k[Hz] | 28 - 54 | table#3 | |
| 3 | EQ Mid Gain | -12...+12[dB] | 52 - 76 | | |
| 4 | EQ Mid Width | 1.0...12.0 | 10 - 120 | | |
| 5 | EQ High Gain | -12...+12[dB] | 52 - 76 | | INS EQ High Gain |
| 6 | EQ Low Frequency | 50...2.0k[Hz] | 8 - 40 | table#3 | INS EQ Low Frq |
| 7 | EQ High Frequency | 500...16.0k[Hz] | 28 - 58 | table#3 | INS EQ High Frq |
| 8 | | | | | |
| 9 | | | | | |
| 10 | | | | | |
| 11 | | | | | |
| 12 | | | | | |
| 13 | | | | | |
| 14 | | | | | |
| 15 | | | | | |
| 16 | | | | | |

### THRU (Insertion)

| No. | Parameter | Display | Value | See Table | DR/PC Native Part Parameter |
|---|---|---|---|---|---|
| 1 | | | | | |
| 2 | | | | | |
| 3 | | | | | |
| 4 | | | | | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| 9 | | | | | |
| 10 | | | | | |
| 11 | | | | | |
| 12 | | | | | |
| 13 | | | | | |
| 14 | | | | | |
| 15 | | | | | |
| 16 | | | | | |

## ■ Effect Default Data List

| Type | Parameter Number | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| HALL1 | 18 | 10 | 8 | 13 | 49 | 0 | 0 | 0 | 0 | 40 | 0 | 3 | 50 | 0 | 64 | 0 |
| HALL2 | 25 | 10 | 28 | 6 | 46 | 0 | 0 | 0 | 0 | 40 | 13 | 3 | 74 | 0 | 64 | 0 |
| ROOM1 | 5 | 10 | 16 | 4 | 49 | 0 | 0 | 0 | 0 | 40 | 5 | 3 | 64 | 0 | 64 | 0 |
| ROOM2 | 12 | 10 | 5 | 4 | 38 | 0 | 0 | 0 | 0 | 40 | 0 | 3 | 50 | 0 | 64 | 0 |
| ROOM3 | 9 | 10 | 47 | 5 | 36 | 0 | 0 | 0 | 0 | 40 | 0 | 3 | 60 | 0 | 64 | 0 |
| STAGE1 | 19 | 10 | 16 | 7 | 54 | 0 | 0 | 0 | 0 | 40 | 0 | 3 | 64 | 0 | 64 | 0 |
| STAGE2 | 11 | 10 | 16 | 7 | 51 | 0 | 0 | 0 | 0 | 40 | 2 | 2 | 64 | 0 | 64 | 0 |
| PLATE | 25 | 10 | 6 | 8 | 49 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 64 | 0 | 64 | 0 |
| WHITE ROOM | 9 | 5 | 11 | 0 | 46 | 30 | 50 | 70 | 7 | 0 | 34 | 3 | 64 | 0 | 64 | 0 |
| TUNNEL | 48 | 6 | 19 | 0 | 44 | 33 | 52 | 70 | 16 | 0 | 20 | 3 | 64 | 0 | 64 | 0 |
| BASEMENT | 3 | 6 | 3 | 0 | 34 | 26 | 29 | 59 | 15 | 40 | 32 | 3 | 64 | 0 | 64 | 0 |
| KARAOKE1 | 63 | 97 | 0 | 48 | 0 | 0 | 0 | 0 | 0 | 64 | 0 | 0 | 0 | 0 | 0 | 0 |
| KARAOKE2 | 55 | 105 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 64 | 0 | 0 | 0 | 0 | 0 | 0 |
| KARAOKE3 | 43 | 110 | 14 | 53 | 0 | 0 | 0 | 0 | 0 | 64 | 0 | 0 | 0 | 0 | 0 | 0 |
| DELAY L,C,R | 3333 | 1667 | 5000 | 5000 | 74 | 100 | 10 | 0 | 0 | 32 | 0 | 0 | 28 | 64 | 46 | 64 |
| DELAY L,R | 2500 | 3750 | 3752 | 3750 | 87 | 10 | 0 | 0 | 0 | 32 | 0 | 0 | 28 | 64 | 46 | 64 |
| ECHO | 1700 | 80 | 1780 | 80 | 10 | 1700 | 1780 | 0 | 0 | 40 | 0 | 0 | 28 | 64 | 46 | 64 |
| CROSS DELAY | 1700 | 1750 | 111 | 1 | 10 | 0 | 0 | 0 | 0 | 32 | 0 | 0 | 28 | 64 | 46 | 64 |
| EARLY REF1 | 0 | 19 | 5 | 16 | 64 | 0 | 46 | 0 | 0 | 32 | 5 | 0 | 10 | 0 | 0 | 0 |
| EARLY REF2 | 2 | 7 | 10 | 16 | 64 | 3 | 46 | 0 | 0 | 32 | 5 | 2 | 10 | 0 | 0 | 0 |
| GATE REVERB | 0 | 15 | 6 | 2 | 64 | 0 | 44 | 0 | 0 | 32 | 4 | 3 | 10 | 0 | 0 | 0 |
| REVERSE GATE | 1 | 19 | 8 | 3 | 64 | 0 | 47 | 0 | 0 | 32 | 6 | 3 | 10 | 0 | 0 | 0 |
| CHORUS1 | 6 | 54 | 77 | 106 | 0 | 28 | 64 | 46 | 64 | 64 | 0 | 0 | 0 | 0 | 0 | 0 |
| CHORUS2 | 8 | 63 | 64 | 30 | 0 | 28 | 62 | 42 | 58 | 64 | 0 | 0 | 0 | 0 | 0 | 0 |
| CHORUS3 | 4 | 44 | 64 | 110 | 0 | 28 | 64 | 46 | 66 | 64 | 0 | 0 | 0 | 0 | 0 | 0 |
| CHORUS4 | 9 | 32 | 69 | 104 | 0 | 28 | 64 | 46 | 64 | 64 | 0 | 0 | 0 | 0 | 1 | 0 |
| CELESTE1 | 12 | 32 | 64 | 0 | 0 | 28 | 64 | 46 | 64 | 127 | 0 | 0 | 0 | 0 | 0 | 0 |
| CELESTE2 | 28 | 18 | 90 | 2 | 0 | 28 | 62 | 42 | 60 | 84 | 0 | 0 | 0 | 0 | 0 | 0 |
| CELESTE3 | 4 | 63 | 44 | 2 | 0 | 28 | 64 | 46 | 68 | 127 | 0 | 0 | 0 | 0 | 0 | 0 |
| CELESTE4 | 8 | 29 | 64 | 0 | 0 | 28 | 64 | 51 | 66 | 127 | 0 | 0 | 0 | 0 | 1 | 0 |
| FLANGER1 | 14 | 14 | 104 | 2 | 0 | 28 | 64 | 46 | 64 | 96 | 0 | 0 | 0 | 4 | 0 | 0 |
| FLANGER2 | 32 | 17 | 26 | 2 | 0 | 28 | 64 | 46 | 60 | 96 | 0 | 0 | 0 | 4 | 0 | 0 |
| FLANGER3 | 4 | 109 | 109 | 2 | 0 | 28 | 64 | 46 | 64 | 127 | 0 | 0 | 0 | 4 | 0 | 0 |
| SYMPHONIC | 12 | 25 | 16 | 0 | 0 | 28 | 64 | 46 | 64 | 127 | 0 | 0 | 0 | 0 | 0 | 0 |
| ROTARY SPEAKER | 81 | 35 | 0 | 0 | 0 | 24 | 60 | 45 | 54 | 127 | 0 | 0 | 0 | 0 | 0 | 0 |
| TREMOLO | 83 | 56 | 0 | 0 | 0 | 28 | 64 | 46 | 64 | 0 | 0 | 0 | 0 | 64 | 0 | 0 |
| AUTO PAN | 76 | 80 | 32 | 5 | 0 | 28 | 64 | 46 | 64 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PHASER 1 | 8 | 111 | 74 | 104 | 0 | 28 | 64 | 46 | 64 | 64 | 6 | 0 | 0 | 0 | 0 | 0 |
| PHASER 2 | 8 | 111 | 74 | 108 | 0 | 28 | 64 | 46 | 64 | 64 | 5 | 0 | 4 | 0 | 0 | 0 |
| DISTORTION | 15 | 20 | 71 | 52 | 74 | 0 | 42 | 70 | 10 | 127 | 100 | 0 | 0 | 0 | 0 | 0 |
| OVERDRIVE | 7 | 21 | 69 | 54 | 80 | 0 | 41 | 70 | 10 | 127 | 68 | 0 | 0 | 0 | 0 | 0 |
| AMP SIMULATOR | 18 | 3 | 54 | 73 | 0 | 0 | 0 | 0 | 0 | 127 | 78 | 0 | 0 | 0 | 0 | 0 |
| 3BAND EQ | 70 | 34 | 60 | 10 | 70 | 28 | 46 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2BAND EQ | 28 | 70 | 46 | 70 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AUTO WAH | 42 | 82 | 38 | 27 | 0 | 34 | 69 | 32 | 69 | 127 | 0 | 0 | 0 | 0 | 0 | 0 |
| NO EFFECT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| THRU | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

## ■ Effect Data Assign Table

**table#1**
**LFO Frequency**

| Data | Value | Data | Value |
|---|---|---|---|
| 0 | 0.00 | 64 | 0.69 |
| 1 | 0.04 | 65 | 2.77 |
| 2 | 0.08 | 66 | 2.86 |
| 3 | 0.12 | 67 | 2.94 |
| 4 | 0.16 | 68 | 3.02 |
| 5 | 0.21 | 69 | 3.11 |
| 6 | 0.25 | 70 | 3.19 |
| 7 | 0.29 | 71 | 3.28 |
| 8 | 0.33 | 72 | 3.36 |
| 9 | 0.37 | 73 | 3.44 |
| 10 | 0.42 | 74 | 3.53 |
| 11 | 0.46 | 75 | 3.61 |
| 12 | 0.50 | 76 | 3.70 |
| 13 | 0.54 | 77 | 3.86 |
| 14 | 0.58 | 78 | 4.03 |
| 15 | 0.63 | 79 | 4.20 |
| 16 | 0.67 | 80 | 4.37 |
| 17 | 0.71 | 81 | 4.54 |
| 18 | 0.75 | 82 | 4.71 |
| 19 | 0.79 | 83 | 4.87 |
| 20 | 0.84 | 84 | 5.04 |
| 21 | 0.88 | 85 | 5.21 |
| 22 | 0.92 | 86 | 5.38 |
| 23 | 0.96 | 87 | 5.55 |
| 24 | 1.00 | 88 | 5.72 |
| 25 | 1.05 | 89 | 6.05 |
| 26 | 1.09 | 90 | 6.39 |
| 27 | 1.13 | 91 | 6.72 |
| 28 | 1.17 | 92 | 7.06 |
| 29 | 1.22 | 93 | 7.40 |
| 30 | 1.26 | 94 | 7.73 |
| 31 | 1.30 | 95 | 8.07 |
| 32 | 1.34 | 96 | 8.41 |
| 33 | 1.38 | 97 | 8.74 |
| 34 | 1.43 | 98 | 9.08 |
| 35 | 1.47 | 99 | 9.42 |
| 36 | 1.51 | 100 | 9.75 |
| 37 | 1.55 | 101 | 10.0 |
| 38 | 1.59 | 102 | 10.7 |
| 39 | 1.64 | 103 | 11.4 |
| 40 | 1.68 | 104 | 12.1 |
| 41 | 1.72 | 105 | 12.7 |
| 42 | 1.76 | 106 | 13.4 |
| 43 | 1.80 | 107 | 14.1 |
| 44 | 1.85 | 108 | 14.8 |
| 45 | 1.89 | 109 | 15.4 |
| 46 | 1.93 | 110 | 16.1 |
| 47 | 1.97 | 111 | 16.8 |
| 48 | 2.01 | 112 | 17.5 |
| 49 | 2.06 | 113 | 18.1 |
| 50 | 2.10 | 114 | 19.5 |
| 51 | 2.14 | 115 | 20.8 |
| 52 | 2.18 | 116 | 22.2 |
| 53 | 2.22 | 117 | 23.5 |
| 54 | 2.27 | 118 | 24.8 |
| 55 | 2.31 | 119 | 26.2 |
| 56 | 2.35 | 120 | 27.5 |
| 57 | 2.39 | 121 | 28.9 |
| 58 | 2.43 | 122 | 30.2 |
| 59 | 2.48 | 123 | 31.6 |
| 60 | 2.52 | 124 | 32.9 |
| 61 | 2.56 | 125 | 34.3 |
| 62 | 2.60 | 126 | 37.0 |
| 63 | 2.65 | 127 | 39.7 |

**table#2**
**Modulation Delay Offset**

| Data | Value | Data | Value |
|---|---|---|---|
| 0 | 0.0 | 64 | 6.4 |
| 1 | 0.1 | 65 | 6.5 |
| 2 | 0.2 | 66 | 6.6 |
| 3 | 0.3 | 67 | 6.7 |
| 4 | 0.4 | 68 | 6.8 |
| 5 | 0.5 | 69 | 6.9 |
| 6 | 0.6 | 70 | 7.0 |
| 7 | 0.7 | 71 | 7.1 |
| 8 | 0.8 | 72 | 7.2 |
| 9 | 0.9 | 73 | 7.3 |
| 10 | 1.0 | 74 | 7.4 |
| 11 | 1.1 | 75 | 7.5 |
| 12 | 1.2 | 76 | 7.6 |
| 13 | 1.3 | 77 | 7.7 |
| 14 | 1.4 | 78 | 7.8 |
| 15 | 1.5 | 79 | 7.9 |
| 16 | 1.6 | 80 | 8.0 |
| 17 | 1.7 | 81 | 8.1 |
| 18 | 1.8 | 82 | 8.2 |
| 19 | 1.9 | 83 | 8.3 |
| 20 | 2.0 | 84 | 8.4 |
| 21 | 2.1 | 85 | 8.5 |
| 22 | 2.2 | 86 | 8.6 |
| 23 | 2.3 | 87 | 8.7 |
| 24 | 2.4 | 88 | 8.8 |
| 25 | 2.5 | 89 | 8.9 |
| 26 | 2.6 | 90 | 9.0 |
| 27 | 2.7 | 91 | 9.1 |
| 28 | 2.8 | 92 | 9.2 |
| 29 | 2.9 | 93 | 9.3 |
| 30 | 3.0 | 94 | 9.4 |
| 31 | 3.1 | 95 | 9.5 |
| 32 | 3.2 | 96 | 9.6 |
| 33 | 3.3 | 97 | 9.7 |
| 34 | 3.4 | 98 | 9.8 |
| 35 | 3.5 | 99 | 9.9 |
| 36 | 3.6 | 100 | 10.0 |
| 37 | 3.7 | 101 | 11.1 |
| 38 | 3.8 | 102 | 12.2 |
| 39 | 3.9 | 103 | 13.3 |
| 40 | 4.0 | 104 | 14.4 |
| 41 | 4.1 | 105 | 15.5 |
| 42 | 4.2 | 106 | 17.1 |
| 43 | 4.3 | 107 | 18.6 |
| 44 | 4.4 | 108 | 20.2 |
| 45 | 4.5 | 109 | 21.8 |
| 46 | 4.6 | 110 | 23.3 |
| 47 | 4.7 | 111 | 24.9 |
| 48 | 4.8 | 112 | 26.5 |
| 49 | 4.9 | 113 | 28.0 |
| 50 | 5.0 | 114 | 29.6 |
| 51 | 5.1 | 115 | 31.2 |
| 52 | 5.2 | 116 | 32.8 |
| 53 | 5.3 | 117 | 34.3 |
| 54 | 5.4 | 118 | 35.9 |
| 55 | 5.5 | 119 | 37.5 |
| 56 | 5.6 | 120 | 39.0 |
| 57 | 5.7 | 121 | 40.6 |
| 58 | 5.8 | 122 | 42.2 |
| 59 | 5.9 | 123 | 43.7 |
| 60 | 6.0 | 124 | 45.3 |
| 61 | 6.1 | 125 | 46.9 |
| 62 | 6.2 | 126 | 48.4 |
| 63 | 6.3 | 127 | 50.0 |

**table#3**
**EQ Frequency**

| Data | Value |
|---|---|
| 0 | THRU(20) |
| 1 | 22 |
| 2 | 25 |
| 3 | 28 |
| 4 | 32 |
| 5 | 36 |
| 6 | 40 |
| 7 | 45 |
| 8 | 50 |
| 9 | 56 |
| 10 | 63 |
| 11 | 70 |
| 12 | 80 |
| 13 | 90 |
| 14 | 100 |
| 15 | 110 |
| 16 | 125 |
| 17 | 140 |
| 18 | 160 |
| 19 | 180 |
| 20 | 200 |
| 21 | 225 |
| 22 | 250 |
| 23 | 280 |
| 24 | 315 |
| 25 | 355 |
| 26 | 400 |
| 27 | 450 |
| 28 | 500 |
| 29 | 560 |
| 30 | 630 |
| 31 | 700 |
| 32 | 800 |
| 33 | 900 |
| 34 | 1.0k |
| 35 | 1.1k |
| 36 | 1.2k |
| 37 | 1.4k |
| 38 | 1.6k |
| 39 | 1.8k |
| 40 | 2.0k |
| 41 | 2.2k |
| 42 | 2.5k |
| 43 | 2.8k |
| 44 | 3.2k |
| 45 | 3.6k |
| 46 | 4.0k |
| 47 | 4.5k |
| 48 | 5.0k |
| 49 | 5.6k |
| 50 | 6.3k |
| 51 | 7.0k |
| 52 | 8.0k |
| 53 | 9.0k |
| 54 | 10.0k |
| 55 | 11.0k |
| 56 | 12.0k |
| 57 | 14.0k |
| 58 | 16.0k |
| 59 | 18.0k |
| 60 | THRU(20.0k) |

**table#4**
**Reverb Time**

| Data | Value | Data | Value |
|---|---|---|---|
| 0 | 0.3 | 64 | 17.0 |
| 1 | 0.4 | 65 | 18.0 |
| 2 | 0.5 | 66 | 19.0 |
| 3 | 0.6 | 67 | 20.0 |
| 4 | 0.7 | 68 | 25.0 |
| 5 | 0.8 | 69 | 30.0 |
| 6 | 0.9 | | |
| 7 | 1.0 | | |
| 8 | 1.1 | | |
| 9 | 1.2 | | |
| 10 | 1.3 | | |
| 11 | 1.4 | | |
| 12 | 1.5 | | |
| 13 | 1.6 | | |
| 14 | 1.7 | | |
| 15 | 1.8 | | |
| 16 | 1.9 | | |
| 17 | 2.0 | | |
| 18 | 2.1 | | |
| 19 | 2.2 | | |
| 20 | 2.3 | | |
| 21 | 2.4 | | |
| 22 | 2.5 | | |
| 23 | 2.6 | | |
| 24 | 2.7 | | |
| 25 | 2.8 | | |
| 26 | 2.9 | | |
| 27 | 3.0 | | |
| 28 | 3.1 | | |
| 29 | 3.2 | | |
| 30 | 3.3 | | |
| 31 | 3.4 | | |
| 32 | 3.5 | | |
| 33 | 3.6 | | |
| 34 | 3.7 | | |
| 35 | 3.8 | | |
| 36 | 3.9 | | |
| 37 | 4.0 | | |
| 38 | 4.1 | | |
| 39 | 4.2 | | |
| 40 | 4.3 | | |
| 41 | 4.4 | | |
| 42 | 4.5 | | |
| 43 | 4.6 | | |
| 44 | 4.7 | | |
| 45 | 4.8 | | |
| 46 | 4.9 | | |
| 47 | 5.0 | | |
| 48 | 5.5 | | |
| 49 | 6.0 | | |
| 50 | 6.5 | | |
| 51 | 7.0 | | |
| 52 | 7.5 | | |
| 53 | 8.0 | | |
| 54 | 8.5 | | |
| 55 | 9.0 | | |
| 56 | 9.5 | | |
| 57 | 10.0 | | |
| 58 | 11.0 | | |
| 59 | 12.0 | | |
| 60 | 13.0 | | |
| 61 | 14.0 | | |
| 62 | 15.0 | | |
| 63 | 16.0 | | |

**table#5**
**Delay Time (200.0ms)**

| Data | Value | Data | Value |
|---|---|---|---|
| 0 | 0.1 | 64 | 100.8 |
| 1 | 1.7 | 65 | 102.4 |
| 2 | 3.2 | 66 | 104.0 |
| 3 | 4.8 | 67 | 105.6 |
| 4 | 6.4 | 68 | 107.1 |
| 5 | 8.0 | 69 | 108.7 |
| 6 | 9.5 | 70 | 110.3 |
| 7 | 11.1 | 71 | 111.9 |
| 8 | 12.7 | 72 | 113.4 |
| 9 | 14.3 | 73 | 115.0 |
| 10 | 15.8 | 74 | 116.6 |
| 11 | 17.4 | 75 | 118.2 |
| 12 | 19.0 | 76 | 119.7 |
| 13 | 20.6 | 77 | 121.3 |
| 14 | 22.1 | 78 | 122.9 |
| 15 | 23.7 | 79 | 124.4 |
| 16 | 25.3 | 80 | 126.0 |
| 17 | 26.9 | 81 | 127.6 |
| 18 | 28.4 | 82 | 129.2 |
| 19 | 30.0 | 83 | 130.7 |
| 20 | 31.6 | 84 | 132.3 |
| 21 | 33.2 | 85 | 133.9 |
| 22 | 34.7 | 86 | 135.5 |
| 23 | 36.3 | 87 | 137.0 |
| 24 | 37.9 | 88 | 138.6 |
| 25 | 39.5 | 89 | 140.2 |
| 26 | 41.0 | 90 | 141.8 |
| 27 | 42.6 | 91 | 143.3 |
| 28 | 44.2 | 92 | 144.9 |
| 29 | 45.7 | 93 | 146.5 |
| 30 | 47.3 | 94 | 148.1 |
| 31 | 48.9 | 95 | 149.6 |
| 32 | 50.5 | 96 | 151.2 |
| 33 | 52.0 | 97 | 152.8 |
| 34 | 53.6 | 98 | 154.4 |
| 35 | 55.2 | 99 | 155.9 |
| 36 | 56.8 | 100 | 157.5 |
| 37 | 58.3 | 101 | 159.1 |
| 38 | 59.9 | 102 | 160.6 |
| 39 | 61.5 | 103 | 162.2 |
| 40 | 63.1 | 104 | 163.8 |
| 41 | 64.6 | 105 | 165.4 |
| 42 | 66.2 | 106 | 166.9 |
| 43 | 67.8 | 107 | 168.5 |
| 44 | 69.4 | 108 | 170.1 |
| 45 | 70.9 | 109 | 171.7 |
| 46 | 72.5 | 110 | 173.2 |
| 47 | 74.1 | 111 | 174.8 |
| 48 | 75.7 | 112 | 176.4 |
| 49 | 77.2 | 113 | 178.0 |
| 50 | 78.8 | 114 | 179.5 |
| 51 | 80.4 | 115 | 181.1 |
| 52 | 81.9 | 116 | 182.7 |
| 53 | 83.5 | 117 | 184.3 |
| 54 | 85.1 | 118 | 185.8 |
| 55 | 86.7 | 119 | 187.4 |
| 56 | 88.2 | 120 | 189.0 |
| 57 | 89.8 | 121 | 190.6 |
| 58 | 91.4 | 122 | 192.1 |
| 59 | 93.0 | 123 | 193.7 |
| 60 | 94.5 | 124 | 195.3 |
| 61 | 96.1 | 125 | 196.9 |
| 62 | 97.7 | 126 | 198.4 |
| 63 | 99.3 | 127 | 200.0 |

**table#6**
**Room Size**

| Data | Value |
|---|---|
| 0 | 0.1 |
| 1 | 0.3 |
| 2 | 0.4 |
| 3 | 0.6 |
| 4 | 0.7 |
| 5 | 0.9 |
| 6 | 1.0 |
| 7 | 1.2 |
| 8 | 1.4 |
| 9 | 1.5 |
| 10 | 1.7 |
| 11 | 1.8 |
| 12 | 2.0 |
| 13 | 2.1 |
| 14 | 2.3 |
| 15 | 2.5 |
| 16 | 2.6 |
| 17 | 2.8 |
| 18 | 2.9 |
| 19 | 3.1 |
| 20 | 3.2 |
| 21 | 3.4 |
| 22 | 3.5 |
| 23 | 3.7 |
| 24 | 3.9 |
| 25 | 4.0 |
| 26 | 4.2 |
| 27 | 4.3 |
| 28 | 4.5 |
| 29 | 4.6 |
| 30 | 4.8 |
| 31 | 5.0 |
| 32 | 5.1 |
| 33 | 5.3 |
| 34 | 5.4 |
| 35 | 5.6 |
| 36 | 5.7 |
| 37 | 5.9 |
| 38 | 6.1 |
| 39 | 6.2 |
| 40 | 6.4 |
| 41 | 6.5 |
| 42 | 6.7 |
| 43 | 6.8 |
| 44 | 7.0 |

**table#7**
**Delay Time (400.0ms)**

| Data | Value | Data | Value |
|---|---|---|---|
| 0 | 0.1 | 64 | 201.6 |
| 1 | 3.2 | 65 | 204.8 |
| 2 | 6.4 | 66 | 207.9 |
| 3 | 9.5 | 67 | 211.1 |
| 4 | 12.7 | 68 | 214.2 |
| 5 | 15.8 | 69 | 217.4 |
| 6 | 19.0 | 70 | 220.5 |
| 7 | 22.1 | 71 | 223.7 |
| 8 | 25.3 | 72 | 226.8 |
| 9 | 28.4 | 73 | 230.0 |
| 10 | 31.6 | 74 | 233.1 |
| 11 | 34.7 | 75 | 236.3 |
| 12 | 37.9 | 76 | 239.4 |
| 13 | 41.0 | 77 | 242.6 |
| 14 | 44.2 | 78 | 245.7 |
| 15 | 47.3 | 79 | 248.9 |
| 16 | 50.5 | 80 | 252.0 |
| 17 | 53.6 | 81 | 255.2 |
| 18 | 56.8 | 82 | 258.3 |
| 19 | 59.9 | 83 | 261.5 |
| 20 | 63.1 | 84 | 264.6 |
| 21 | 66.2 | 85 | 267.7 |
| 22 | 69.4 | 86 | 270.9 |
| 23 | 72.5 | 87 | 274.0 |
| 24 | 75.7 | 88 | 277.2 |
| 25 | 78.8 | 89 | 280.3 |
| 26 | 82.0 | 90 | 283.5 |
| 27 | 85.1 | 91 | 286.6 |
| 28 | 88.3 | 92 | 289.8 |
| 29 | 91.4 | 93 | 292.9 |
| 30 | 94.6 | 94 | 296.1 |
| 31 | 97.7 | 95 | 299.2 |
| 32 | 100.9 | 96 | 302.4 |
| 33 | 104.0 | 97 | 305.5 |
| 34 | 107.2 | 98 | 308.7 |
| 35 | 110.3 | 99 | 311.8 |
| 36 | 113.5 | 100 | 315.0 |
| 37 | 116.6 | 101 | 318.1 |
| 38 | 119.8 | 102 | 321.3 |
| 39 | 122.9 | 103 | 324.4 |
| 40 | 126.1 | 104 | 327.6 |
| 41 | 129.2 | 105 | 330.7 |
| 42 | 132.4 | 106 | 333.9 |
| 43 | 135.5 | 107 | 337.0 |
| 44 | 138.6 | 108 | 340.2 |
| 45 | 141.8 | 109 | 343.3 |
| 46 | 144.9 | 110 | 346.5 |
| 47 | 148.1 | 111 | 349.6 |
| 48 | 151.2 | 112 | 352.8 |
| 49 | 154.4 | 113 | 355.9 |
| 50 | 157.5 | 114 | 359.1 |
| 51 | 160.7 | 115 | 362.2 |
| 52 | 163.8 | 116 | 365.4 |
| 53 | 167.0 | 117 | 368.5 |
| 54 | 170.1 | 118 | 371.7 |
| 55 | 173.3 | 119 | 374.8 |
| 56 | 176.4 | 120 | 378.0 |
| 57 | 179.6 | 121 | 381.1 |
| 58 | 182.7 | 122 | 384.3 |
| 59 | 185.9 | 123 | 387.4 |
| 60 | 189.0 | 124 | 390.6 |
| 61 | 192.2 | 125 | 393.7 |
| 62 | 195.3 | 126 | 396.9 |
| 63 | 198.5 | 127 | 400.0 |

**table#8**
**Reverb Width;Depth;Height**

| Data | Value | Data | Value |
|---|---|---|---|
| 0 | 0.5 | 64 | 17.6 |
| 1 | 0.8 | 65 | 17.9 |
| 2 | 1.0 | 66 | 18.2 |
| 3 | 1.3 | 67 | 18.5 |
| 4 | 1.5 | 68 | 18.8 |
| 5 | 1.8 | 69 | 19.1 |
| 6 | 2.0 | 70 | 19.4 |
| 7 | 2.3 | 71 | 19.7 |
| 8 | 2.6 | 72 | 20.0 |
| 9 | 2.8 | 73 | 20.2 |
| 10 | 3.1 | 74 | 20.5 |
| 11 | 3.3 | 75 | 20.8 |
| 12 | 3.6 | 76 | 21.1 |
| 13 | 3.9 | 77 | 21.4 |
| 14 | 4.1 | 78 | 21.7 |
| 15 | 4.4 | 79 | 22.0 |
| 16 | 4.6 | 80 | 22.4 |
| 17 | 4.9 | 81 | 22.7 |
| 18 | 5.2 | 82 | 23.0 |
| 19 | 5.4 | 83 | 23.3 |
| 20 | 5.7 | 84 | 23.6 |
| 21 | 5.9 | 85 | 23.9 |
| 22 | 6.2 | 86 | 24.2 |
| 23 | 6.5 | 87 | 24.5 |
| 24 | 6.7 | 88 | 24.9 |
| 25 | 7.0 | 89 | 25.2 |
| 26 | 7.2 | 90 | 25.5 |
| 27 | 7.5 | 91 | 25.8 |
| 28 | 7.8 | 92 | 26.1 |
| 29 | 8.0 | 93 | 26.5 |
| 30 | 8.3 | 94 | 26.8 |
| 31 | 8.6 | 95 | 27.1 |
| 32 | 8.8 | 96 | 27.5 |
| 33 | 9.1 | 97 | 27.8 |
| 34 | 9.4 | 98 | 28.1 |
| 35 | 9.6 | 99 | 28.5 |
| 36 | 9.9 | 100 | 28.8 |
| 37 | 10.2 | 101 | 29.2 |
| 38 | 10.4 | 102 | 29.5 |
| 39 | 10.7 | 103 | 29.9 |
| 40 | 11.0 | 104 | 30.2 |
| 41 | 11.2 | | |
| 42 | 11.5 | | |
| 43 | 11.8 | | |
| 44 | 12.1 | | |
| 45 | 12.3 | | |
| 46 | 12.6 | | |
| 47 | 12.9 | | |
| 48 | 13.1 | | |
| 49 | 13.4 | | |
| 50 | 13.7 | | |
| 51 | 14.0 | | |
| 52 | 14.2 | | |
| 53 | 14.5 | | |
| 54 | 14.8 | | |
| 55 | 15.1 | | |
| 56 | 15.4 | | |
| 57 | 15.6 | | |
| 58 | 15.9 | | |
| 59 | 16.2 | | |
| 60 | 16.5 | | |
| 61 | 16.8 | | |
| 62 | 17.1 | | |
| 63 | 17.3 | | |

# Parameter List (XG/Modular Synthesis Plug-in System)

| Modular Synthesis Plug-in System | XG Plug-in System | (LCD of CS6x/CS6R/S80/Motif/etc.) | |
|---|---|---|---|

(Common Parameter)

| Parameter Name | Parameter Name | Group | Parameter |
|---|---|---|---|
| Volume | VOLUME | QED*Level | Vol |
| Pan | PAN | QED*Level | Pan |
| Reverb Send | REVERB SEND | QED*Level | RevSend |
| Chorus Send | CHORUS SEND | QED*Level | ChoSend |
| LPF Cutoff Frequency | LOW PASS FILTER CUTOFF FREQUENCY | QED*Filter | Cutoff |
| LPF Resonance | LOW PASS FILTER RESONANCE | QED*Filter | Reso |
| Attack Time | EG ATTACK TIME | QED*EG | Attack |
| Decay Time | EG DECAY TIME | QED*EG | Decay |
| Release Time | EG RELEASE TIME | QED*EG | Release |
| Pitch Bend Range | BEND PITCH CONTROL | CTL*Pitch | Pitch Bend |
| Portamento Switch | PORTAMENTO SWITCH *1 | CTL*Pitch | Portamento |
| Portamento Time | PORTAMENTO TIME *1 | CTL*Pitch | Time |
| Mono/Poly Mode | MONO/POLY MODE *1 | GEN*Other | Mode |
| Same Note Number Key On Assign | SAME NOTE NUMBER KEY ON ASSIGN *1 | GEN*Other | Assign |

(Element Parameter)

| Parameter Name | Parameter Name | Group | Parameter |
|---|---|---|---|
| Plug-in Board Voice Bank MSB | BANK SELECT MSB | PLG*Assign | Bank |
| Plug-in Board Voice Bank LSB | BANK SELECT LSB | PLG*Assign | Bank |
| Plug-in Board Voice Program Number | PROGRAM NUMBER | PLG*Assign | Number |
| Note Shift | NOTE SHIFT | PLG*Velocity | NoteSft |
| Velocity Sense Depth | VELOCITY SENSE DEPTH | PLG*Velocity | Depth |
| Velocity Sense Offset | VELOCITY SENSE OFFSET | PLG*Velocity | Offset |
| Pitch EG Initial Level | PITCH EG INITIAL LEVEL | PCH*PEG | InitLvl |
| Pitch EG Attack Time | PITCH EG ATTACK TIME | PCH*PEG | Attack |
| Pitch EG Release Level | PITCH EG RELEASE LEVEL | PCH*PEG | --Level |
| Pitch EG Release Time | PITCH EG RELEASE TIME | PCH*PEG | Release |
| LFO Rate | VIBRATO RATE | LFO Param | Speed |
| LFO Pitch Modulation Depth | VIBRATO DEPTH | LFO Param | PMod |
| LFO Delay | VIBRATO DELAY | LFO Param | Delay |
| HPF Cutoff Frequency | HIGH PASS FILTER CUTOFF FREQUENCY | QED*Filter | HPF |
| EQ Low Gain | EQ BASS GAIN | EQ*Param | LoGain |
| EQ High Gain | EQ TREBLE GAIN | EQ*Param | HiGain |
| EQ Low Frequency | EQ BASS FREQUENCY | EQ*Param | LoFreq |
| EQ High Frequency | EQ TREBLE FREQUENCY | EQ*Param | HiFreq |

| | | | |
|---|---|---|---|
| MW Filter Control | MW LOW PASS FILTER CONTROL | CTL*MW Control | Filter |
| MW LFO Pitch Modulation Depth | MW LFO PMOD DEPTH | CTL*MW Modulation | PMod |
| MW LFO Filter Modulation Depth | MW LFO FMOD DEPTH | CTL*MW Modulation | FMod |
| MW LFO Amplitude Modulation Depth | MW LFO AMOD DEPTH | CTL*MW Modulation | AMod |
| CAT Pitch Control | CAT PITCH CONTROL | CTL*AT Control | Pitch |
| CAT Filter Control | CAT LOW PASS FILTER CONTROL | CTL*AT Control | Filter |
| CAT LFO Pitch Modulation Depth | CAT LFO PMOD DEPTH | CTL*AT Modulation | PMod |
| CAT LFO Filter Modulation Depth | CAT LFO FMOD DEPTH | CTL*AT Modulation | FMod |
| CAT LFO Amplitude Modulation Depth | CAT LFO AMOD DEPTH | CTL*AT Modulation | AMod |
| AC1 Controller Number | AC1 CONTROLLER NUMBER | CTL*AC Control | Source |
| AC1 Filter Control | AC1 LOW PASS FILTER CONTROL | CTL*AC Control | Filter |
| AC1 LFO Pitch Modulation Depth | AC1 LFO PMOD DEPTH | CTL*AC Modulation | PMod |
| AC1 LFO Filter Modulation Depth | AC1 LFO FMOD DEPTH | CTL*AC Modulation | FMod |
| AC1 LFO Amplitude Modulation Depth | AC1 LFO AMOD DEPTH | CTL*AC Modulation | AMod |

*1 : Changing the values of these parameters has no effect on the sound (even though the values change in the display).

# MIDI Data Format

## 1. Channel messages

### 1.1 Note on/note off

These messages convey keyboard performance data.

Range of note numbers received = C-2...G8
Velocity range = 1...127 (Velocity is received only for note-on)

When the Multi Part parameter "Rcv NOTE MESSAGE" = OFF, that part will not receive these messages.
When the Voice parameter "Rcv NOTE OFF" = OFF, Key Off will not be received.
When the Voice parameter "Rcv NOTE ON" = OFF, Key On will not be received.

### 1.2 Control changes

These messages convey control operation information for volume or pan etc. Their functions are differentiated by the control number (Ctrl#).
If the Multi Part parameter Rcv CONTROL CHANGE = OFF, that part will not receive control changes.

1.2.1 Bank Select
This message selects the voice bank.

| Control# | Parameter | Data Range |
|---|---|---|
| 0 | Bank Select MSB | 47, 79 (Uset Voice, Preset Voice) |
| 32 | Bank Select LSB | 0...127 |

The Bank Select data will be processed only after a Program Change is received, and then voice bank will change at that time. If you wish to change the voice bank as well as the voice, you must transmit Bank Select and Program Change messages as a set, in the following order: Bank Select MSB, LSB, and Program Change.

1.2.2 Modulation
This message is used primarily to control the depth of vibrato, but the depth of the following 6 types of effect can be controlled. The effect of this message can be changed by the following parameters.

* Multi Part Parameter
l. MW PITCH CONTROL
2. MW FILTER CONTROL
3. MW AMPLITUDE CONTROL
4. MW LFO PMOD DEPTH
5. MW LFO FMOD DEPTH
6. MW LFO AMOD DEPTH
By default, an LFO Pitch Modulation (PMOD) effect will apply.

| Control# | Parameter | Data Range |
|---|---|---|
| 1 | Modulation | 0...127 |

If the Multi Part parameter Rcv MODULATION = OFF, that part will not receive Modulation.

1.2.3 Data Entry
This message sets the value of the parameter which was specified by RPN (see 1.2.15) and NRPN (see 1.2.14).

| Control# | Parameter | Data Range |
|---|---|---|
| 6 | Data Entry MSB | 0...127 |
| 38 | Data Entry LSB | 0...127 |

1.2.4 Main Volume
This message controls the volume of each part. (It is used to adjust the volume balance between parts.)

| Control# | Parameter | Data Range |
|---|---|---|
| 7 | Main Volume | 0...127 |

When the Multi Part parameter Rcv VOLUME = OFF, that part will not receive Main Volume. With a value of 0 there will be no sound, and a value of 127 will produce the maximum volume.
This message is processed on the host device (e.g., MOTIF, MU128, 9000Pro, etc.)

1.2.5 Panpot
This message controls the panning (stereo location) of each part.

| Control# | Parameter | Data Range |
|---|---|---|
| 10 | Pan | 0...64...127 |

When the Multi Part parameter Rcv PAN = OFF, that part will not receive Panpot. 0 is left, 64 is center, and 127 is right.
This message is processed on the host device (e.g., MOTIF, MU128, 9000Pro, etc.)

1.2.6 Expression
This message controls expression for each part. It is used to create volume changes during a song.

| Control# | Parameter | Data Range |
|---|---|---|
| 11 | Expression | 0...127 |

If the Multi Part parameter Rcv EXPRESSION = OFF, that part will not receive Expression.
This message is processed on the host device (e.g., MOTIF, MU128, 9000Pro, etc.)

1.2.7 Holdl
This message controls sustain pedal on/off.

| Control# | Parameter | Data Range |
|---|---|---|
| 64 | Hold1 | 0...63, 64...127 (OFF, ON) |

When this is ON, currently-sounding notes will continue to sound even if note-off messages are received. If the Multi Part parameter Rcv HOLD1 = OFF, that part will not receive Holdl.

1.2.8 Sostenuto
This message controls sostenuto pedal on/off.

| Control# | Parameter | Data Range |
|---|---|---|
| 66 | Sostenuto | 0...63, 64...127 (OFF, ON) |

If sostenuto is turned on while a note is sounding, that note will be sustained until sostenuto is turned OFF.
If the Multi Part parameter Rcv SOSTENUTO = OFF, that part will not receive Sostenuto.

1.2.9 Harmonic Content
This message adjusts the resonance of the filter that is specified for the sound.

| Control# | Parameter | Data Range |
|---|---|---|
| 71 | Harmonic Content | 0...64...127 (-64...0...+63) |

Since this is a relative change parameter, it specifies an increase or decrease relative to 64. Higher values will produce a more distinctive sound.
For some sounds, the effective range may be less than the possible range of settings.

1.2.10 Release Time
This message adjusts the EG release time that was specified by the sound data.

| Control# | Parameter | Data Range |
|---|---|---|
| 72 | Release Time | 0...64... 127 (-64...0...+63) |

Since this is a relative change parameter, it specifies an increase or decrease relative to 64. Increasing this value will lengthen the release time that follows a note-off.

1.2.11 Attack Time
This message adjusts the EG attack time that was specified by the sound data.

| Control# | Parameter | Data Range |
|---|---|---|
| 73 | Attack Time | 0...64... 127 (-64...0...+63) |

Since this is a relative change parameter, it specifies an increase or decrease relative to 64. Increasing this value will make the attack more gradual, and decreasing this value will make the attack sharper.

1.2.12 Brightness
This message adjusts the cutoff frequency of the low pass filter specified by the sound data.

| Control# | Parameter | Data Range |
|---|---|---|
| 74 | Brightness | 0...64...127 (-64...0...+63) |

Since this is a relative change parameter, it specifies an increase or decrease relative to 64. Lower values will produce a more mellow sound.
For some sounds, the effective range may be less than the possible range of settings.

1.2.13 Data Increment/Decrement (for RPN)
This message is used to increment or decrement values for parameters specified by RPN (see 1.2.15), in steps of 1.

| Control# | Parameter | Data Range |
|---|---|---|
| 96 | RPN Increment | — |
| 97 | RPN Decrement | — |

The data byte is ignored.

1.2.14 NRPN (Non-registered parameter number)
This is a message for setting the sound for things like vibrato, filter, EG or drum setup. Use NRPN MSB and NRPN LSB to specify the parameter that you wish to modify, and then use Data Entry (see 1.2.3) to set the value for the specified parameter.

| Control# | Parameter | Data Range |
|---|---|---|
| 98 | NRPN LSB | 0...127 |
| 99 | NPRN MSB | 0...127 |

If the Multi Part parameter Rcv NRPN = OFF, that part will not receive NRPN.

The following NRPN messages can be received.

| NRPN MSB | NRPN LSB | Data Entry*1 MSB | Data Entry*1 LSB | Parameter Name and Data Range |
|---|---|---|---|---|
| 01H | 08H | mm | – *2 | Vibrato rate<br>mm: 00H - 40H - 7FH (-64 ...0...+63) |
| 01H | 09H | mm | – | Vibrato depth<br>mm: 00H - 40H - 7FH (-64 ...0...+63) |
| 01H | 0AH | mm | – *3 | Vibrato delay<br>mm: 00H - 40H - 7FH (-64 ...0...+63) |
| 01H | 20H | mm | – | Low pass filter cutoff frequency<br>mm: 00H - 40H - 7FH (-64 ...0...+63) |
| 01H | 21H | mm | – | Low pass filter resonance<br>mm: 00H - 40H - 7FH (-64 ...0...+63) |
| 01H | 63H | mm | – | EG Attack Time<br>mm: 00H - 40H - 7FH (-64 ...0...+63) |
| 01H | 64H | mm | – | EG Decay Time<br>mm: 00H - 40H - 7FH (-64 ...0...+63) |
| 01H | 66H | mm | – | EG Release Time<br>mm: 00H - 40H - 7FH (-64 ...0...+63) |

*1 See 1.2.3
*2 "–" means that the set value will be ignored.
*3 Adjusts the time after the note is played until vibrato begins to take effect. The effect will begin more quickly for lower values, and more slowly for higher values.

1.2.15 RPN (Registered parameter number)

This message is used to specify part parameters such as Pitch Bend Sensitivity or Tuning. Use RPN MSB and RPN LSB to specify the parameter that you wish to modify, and then use Data Entry (see 1.2.3) to set the value of the specified parameter.

| Control# | Parameter | Data Range |
|---|---|---|
| 100 | RPN LSB | 0 ... 127 |
| 101 | RPN MSB | 0 ... 127 |

If the Multi Part parameter Rcv RPN = OFF, that part will not receive this message.

The following RPN messages can be received.

| RPN MSB | RPN LSB | Data Entry*1 MSB | Data Entry*1 LSB | Parameter name and value range |
|---|---|---|---|---|
| 00 | 00H | mm | –*2 | Pitch bend sensitivity<br>mm: 00-18H (0...+24 semitones)<br>Specify up to 2 octaves in semitone steps |
| 00 | 01H | mm | ll | Fine tuning<br>mm ll: 00H 00H -100 cents<br>: :<br>mm 11: 40H 00H 0 cents<br>: :<br>mm ll: 7FH 7FH +100 cents<br>Note: The next after mm 11: 00H 7FH (= -87.5) cent is 01H 00H (-87.4) cents. |
| 00H | 02H | mm | – | Coarse tuning<br>mm: 28H - 40H - 58H<br>(-24...0...+24 semitones) |
| 7FH | 7FH | – | – | RPN Null<br>This empties settings from RPN and NRPN numbers.<br>Internal data is not affected. |

*1 Refer to 1.2.3
*2 "–" means that the set value will be ignored.

1.2.16 Assignable controller

By assigning a control change number of 0...95 to a part, application of effects can be controlled. This device allows two control change numbers (AC1 and AC2) to be specified for each part.
The following parameters specify the effect of AC1 and AC2:

* Multi Part Parameter
1. AC1, AC2 PITCH CONTROL
2. AC1, AC2 FILTER CONTROL
3. AC1, AC2 AMPLITUDE CONTROL
4. AC1, AC2 LFO PMOD DEPTH
5. AC1, AC2 LFO FMOD DEPTH
6. AC1, AC2 LFO AMOD DEPTH

The AC1 control change number is specified by the Multi Part parameter ACl CONTROLLER NUMBER, and the AC2 control change number is specified by the Multi Part parameter AC2 CONTROLLER NUMBER.
AC1,AC2 AMPLITUDE CONTROL is processed on the host device (e.g., MOTIF, MU128, 9000Pro, etc.)

**1.3 Channel mode messages**

These messages specify the basic operation of a part.

1.3.1 All Sound Off

This message silences all notes being played on the corresponding channel. However, channel messages such as Note-on and Hold-on will be maintained in their present state.

| Control# | Parameter | Data Range |
|---|---|---|
| 120 | All Sound Off | 0 |

1.3.2 Reset All Controllers

This message changes the settings of the following controllers.

| Controller | Value |
|---|---|
| Pitch bend change | ±0 (Center) |
| Channel pressure | 0 (OFF) |
| Polyphonic key pressure | 0 (OFF) |
| Modulation | 0 (OFF) |
| Expression | 127 (Max.) |
| Hold | 0 (OFF) |
| Portamento | 0 (OFF) |
| Sostenuto | 0 (OFF) |
| RPN | Number unset, internal data is not affected. |
| NRPN | Number unset, internal data is not affected. |

The following data is not changed
Parameter values specified for program change, bank select MSB/LSB, volume, pan, RPN and NRPN.

| Control# | Parameter | Data Range |
|---|---|---|
| 121 | Reset All Controllers | 0 |

1.3.3 All Note Off

This message turns off all notes which are currently on for the corresponding part.
However, if Hold 1 or Sostenuto are on, notes will continue to sound until these are turned off.

| Control# | Parameter | Data Range |
|---|---|---|
| 123 | All Note Off | 0 |

1.3.4 Omni Off

Works the same as when All Note Off is received.

| Control# | Parameter | Data Range |
|---|---|---|
| 124 | Omni Off | 0 |

1.3.5 Omni On

Works the same as when All Note Off is received.

| Control# | Parameter | Data Range |
|---|---|---|
| 125 | Omni On | 0 |

**1.4 Program change**

This message is used to switch voices.
It changes the program number on the receiving channel. When the change is to include the voice bank, transmit the program change after sending the Bank Select message (see 1.2.1).
If the Multi Part parameter Rcv PROGRAM CHANGE = OFF, that part will not receive program changes.

**1.5 Pitch bend**

This message conveys information on pitch bend operations.

Basically, this message is for changing the pitch of a part, but the depth of the following six effects can be controlled.
The effect of this message can be modified by the following parameters.

* Multi Part Parameter
1. BEND PITCH CONTROL
2. BEND FILTER CONTROL
3. BEND AMPLITUDE CONTROL
4. BEND LFO PMOD DEPTH
5. BEND LFO FMOD DEPTH
6. BEND LFO AMOD DEPTH

By default, the Pitch Control effect is applied.
If the Multi Part parameter Rcv PITCH BEND CHANGE = OFF, that part will not receive pitch bend messages.
BEND AMPLITUDE CONTROL is processed on the host device (e.g., MOTIF, MU128, 9000Pro, etc.)

**1.6 Channel aftertouch**

This message conveys the pressure after the key is played on the keyboard (for an entire MIDI channel). The pressure can be controlled for each part. This message will affect the notes currently playing.

The effect of this message can be modified by the following parameters.

* Multi Part Parameter
1. CAT PITCH CONTROL
2. CAT FILTER CONTROL
3. CAT AMPLITUDE CONTROL
4. CAT LFO PMOD DEPTH
5. CAT LFO FMOD DEPTH
6. CAT LFO AMOD DEPTH

By default, there will be no effect.
If the Multi Part parameter Rcv CHANNEL AFTER TOUCH = OFF, that part will not receive Channel Aftertouch.
CAT AMPLITUDE CONTROL is processed on the host device (e.g., MOTIF, MU128, 9000Pro, etc.)

## 2. System exclusive messages

**2.1 Parameter changes**

This device uses the following parameter changes.

[ UNIVERSAL REALTIME MESSAGE ]
1) Master Volume

[ UNIVERSAL NON REALTIME MESSAGE ]
1) General MIDI System On

[ XG PARAMETER CHANGE]
1) XG System on
2) XG System parameter change
3) Multi Part parameter change

[ PLG150-DR/PLG150-PC NATIVE PARAMETER CHANGE ]
1. PLG150-DR/PLG150-PC NATIVE CURRENT VOICE parameter change
2. PLG150-DR/PLG150-PC NATIVE USER VOICE parameter change
3. PLG150-DR/PLG150-PC NATIVE MULTI PART parameter change

[ OTHER MESSAGE ]
1) Master tuning

2.1.1 Universal realtime messages
2.1.1.1 Master Volume

| | | |
|---|---|---|
| 11110000 | F0H | = Exclusive status |
| 01111111 | 7FH | = Universal Real Time |
| 01111111 | 7FH | = ID of target device |
| 00000100 | 04H | = Sub-ID #1=Device Control Message |
| 00000001 | 01H | = Sub-ID #2=Master Volume |
| * 0sssssss | SSH | = Volume LSB |
| 0ttttttt | TTH | = Volume MSB |
| 11110111 | F7H | = End of Exclusive |
| or | | |
| 11110000 | F0H | = Exclusive status |
| 01111111 | 7FH | = Universal Real Time |
| 0xxxnnnn | XNH | = Device Number, xxx = don’t care |
| 00000100 | 04H | = Sub-ID #1=Device Control Message |
| 00000001 | 01H | = Sub-ID #2=Master Volume |
| 0sssssss | SSH | = Volume LSB |
| 0ttttttt | TTH | = Volume MSB |
| 11110111 | F7H | = End of Exclusive |

When received, the Volume MSB is reflected in the System Parameter MASTER VOLUME.

* The binary expression 0sssssss is expressed in hexadecimal as SSH. The same applies elsewhere.

2.1.2 Universal non-realtime messages
2.1.2.1 General MIDI System On

| | | |
|---|---|---|
| 11110000 | F0H | = Exclusive status |
| 01111110 | 7EH | = Universal Non-Real Time |
| 01111111 | 7FH | = ID of target device |
| 00001001 | 09H | = Sub-ID #1=General MIDI Message |
| 00000001 | 01H | = Sub-ID #2=General MIDI On |
| 11110111 | F7H | = End of Exclusive |
| or | | |
| 11110000 | F0H | = Exclusive status |
| 01111110 | 7EH | = Universal Non-Real Time |
| 0xxxnnnn | XNH | = N:Device Number, X:don’t care |
| 00001001 | 09H | = Sub-ID #1=General MIDI Message |
| 00000001 | 01H | = Sub-ID #2=General MIDI On |
| 11110111 | F7H | = End of Exclusive |

When this message is received, the SOUND MODULE MODE is set to XG, and all data except for MIDI Master Tuning will be restored to the default value.
Since approximately 50ms is required to process this message, be sure to allow an appropriate interval before sending the next message.

2.1.3 XG Parameter Change

This message sets XG-related parameters. Each message can set a single parameter.
The message format is as follows.

| | | |
|---|---|---|
| 11110000 | F0H | Exclusive status |
| 01000011 | 43H | YAMAHA ID |
| 0001nnnn | 1NH | N:device Number |
| 01001100 | 4CH | Model ID |
| 0ggggggg | GGH | Address High |
| 0mmmmmmm | MMH | Address Mid |
| 0lllllll | LLH | Address Low |
| 0sssssss | SSH | Data |
| : | : | |
| 11110111 | F7H | End of Exclusive |

For parameters whose Data Size is 2 or 4, the appropriate amount of data will be transmitted as indicated by Size.

2.1.3.1 XG System On

| | | |
|---|---|---|
| 11110000 | F0H | Exclusive status |
| 01000011 | 43H | YAMAHA ID |
| 0001nnnn | 1NH | N:device Number |
| 01001100 | 4CH | Model ID |
| 00000000 | 00H | Address High |
| 00000000 | 00H | Address Mid |
| 01111110 | 7EH | Address Low |
| 00000000 | 00H | Data |
| 11110111 | F7H | End of Exclusive |

When ON is received, the SOUND MODULE MODE changes to XG.
Since approximately 50ms is required to process this message, be sure to allow an appropriate interval before sending the next message.

2.1.3.2 XG System parameter change
This message sets the XG SYSTEM block (see Tables <1-1> and <1-2>).

2.1.3.3 Multi Part parameter change
This message sets the Multi Part block (see Tables <1-1> and <1-3>).

2.1.3.4 Part Assign parameter change
This message sets the PART ASSIGN block (see Tables <1-1> and <1-4>).

2.1.4 PLG150-DR/PLG150-PC Native parameter change
This message sets parameters unique to the PLG150-DR/PLG150-PC.
Each message sets a single parameter. The message format is as follows.

| | | |
|---|---|---|
| 11110000 | F0H | Exclusive status |
| 01000011 | 43H | YAMAHA ID |
| 0001nnnn | 1NH | N:Device Number |
| 01100111 | 67H | Model ID |
| 0ggggggg | GGH | Address High |
| 0mmmmmmm | MMH | Address Mid |
| 0lllllll | LLH | Address Low |
| 0sssssss | SSH | Data |
| : | : | |
| 11110111 | F7H | End of Exclusive |

For parameters whose Data Size is 2 or 4, the appropriate amount of data will be transmitted as indicated by Size.

2.1.4.1 PLG150-DR/PLG150-PC NATIVE CURRENT VOICE parameter change
This message sets the PLG150-DR/PLG150-PC NATIVE CURRENT VOICE block (see Tables <2-1> and <2-2>).

2.1.4.2 PLG150-DR/PLG150-PC NATIVE USER VOICE parameter change
This message sets the PLG150-DR/PLG150-PC NATIVE USER VOICE block (see Tables <2-1> and <2-3>).

2.1.4.3 PLG150-DR/PLG150-PC NATIVE MULTI PART parameter change
This message sets the PLG150-DR/PLG150-PC NATIVE MULTI PART block (see Tables <2-1> and <2-4>).

2.1.5 Other parameter change messages
2.1.5.1 Master Tuning
This message changes the pitch of all channels simultaneously.

| | | |
|---|---|---|
| 11110000 | F0H | Exclusive status |
| 01000011 | 43H | YAMAHA ID |
| 0001nnnn | 1NH | N:device Number |
| 00100111 | 27H | Model ID |
| 00110000 | 30H | Address High |
| 00000000 | 00H | Address Mid |
| 00000000 | 00H | Address Low |
| 0000mmmm | 0MH | Master Tune MSB |
| 0000llll | 0LH | Master Tune LSB |
| 0xxxxxxx | XXH | don’t care |
| 11110111 | F7H | End of Exclusive |

In general, use the Master Tune parameter in XG System (see Table <1-2>).

**2.2 Bulk dump**

This device uses only the following bulk dump messages.

[ XG BULK DUMP ]
1) XG System bulk dump
2) Multi Part bulk dump

[ PLG150-DR/PLG150-PC NATIVE BULK DUMP ]
1. PLG150-DR/PLG150-PC NATIVE CURRENT VOICE bulk dump
2. PLG150-DR/PLG150-PC NATIVE USER VOICE bulk dump
3. PLG150-DR/PLG150-PC NATIVE MULTI PART bulk dump

2.2.1 XG bulk dump

This message sets XG-related parameters. Unlike parameter change messages, a single message can modify multiple parameters.
This message format is as follows.

| | | |
|---|---|---|
| 11110000 | F0H | Exclusive status |
| 01000011 | 43H | YAMAHA ID |
| 0000nnnn | 0NH | N:Device Number |
| 01001100 | 4CH | Model ID |
| 0sssssss | SSH | ByteCountMSB |
| 0ttttttt | TTH | ByteCountLSB |
| 0ggggggg | GGH | Address High |
| 0mmmmmmm | MMH | Address Mid |
| 0lllllll | LLH | Address Low |
| 0vvvvvvv | VVH | Data |
| : | : | |
| 0kkkkkkk | KKH | Check-sum |
| 11110111 | F7H | End of Exclusive |

Address and Byte Count are given in tables <1-n>.
Byte Count is indicated by the total size of the Data in tables <1-n>.
Bulk dump is received when the beginning of the block is specified in "Address."
"Block" indicates the unit of the data string that is indicated in tables <1-n> as "Total Size."
Check sum is the value that produces a lower 7 bits of 0 when this Start Address, Byte Count, Data, and the Check sum itself are added.

2.2.1.1 XG System bulk dump

This message sets the XG SYSTEM block (see Tables <1-1> and <1-2>).

2.2.1.2 Multi Part bulk dump

This message sets the MULTI PART block (see Tables <1-1> and <1-3>).

2.2.2 PLG150-DR/PLG150-PC Native Bulk Dump

This message sets the special parameters for PLG150-DR/PLG150-PC.
Unlike Parameter change, one message can modify multiple parameters.

| | | |
|---|---|---|
| 11110000 | F0H | Exclusive status |
| 01000011 | 43H | YAMAHA ID |
| 0000nnnn | 0NH | N:Device Number |
| 01100111 | 67H | Model ID |
| 0sssssss | SSH | ByteCountMSB |
| 0ttttttt | TTH | ByteCountLSB |
| 0ggggggg | GGH | Address High |
| 0mmmmmmm | MMH | Address Mid |
| 0lllllll | LLH | Address Low |
| 0vvvvvvv | VVH | Data |
| : | : | |
| 0kkkkkkk | KKH | Check-sum |
| 11110111 | F7H | End of Exclusive |

The detail are the same as for 2.2.1 XG Bulk Dump. However, see Tables <2-n> for the Address, Byte, Count, and block.

2.2.2.1 PLG150-DR/PLG150-PC NATIVE CURRENT VOICE bulk dump

This message sets the PLG150-DR/PLG150-PC NATIVE CURRENT VOICE block (see Tables <2-1> and <2-2>).

2.2.2.2 PLG150-DR/PLG150-PC NATIVE USER VOICE bulk dump

This message sets the PLG150-DR/PLG150-PC NATIVE USER VOICE block (see Tables <2-1> and <2-3>).

2.2.2.3 PLG150-DR/PLG150-PC NATIVE MULTI PART bulk dump

This message sets the PLG150-DR/PLG150-PC NATIVE MULTI PART block (see Tables <2-1> and <2-4>).

## 3. Realtime Messages

**3.1 Active Sensing**

a) Send

This is not transmitted.

b) Receive

After FE is received one time, if the MIDI signal does not come within 300 msec, PLG150-DR/PLG150-PC will act the same as when ALL SOUND OFF, ALL NOTE OFF, and RESET ALL CONTROLLERS are received, and return to the condition where has not been received once.

**<1 - 1>**
**Parameter Base Address**
**MODEL ID = 4C**

| Parameter | Address (H) | Address (M) | Address (L) | Description |
|---|---|---|---|---|
| XG SYSTEM | 00 | 00 | 00 | System |
| | 00 | 00 | 7E | XG System On |
| | 00 | 00 | 7F | All Parameter Reset |
| MULTI PART | 08 | 00 | 00 | Multi Part 1 |
| | : | : | : | : |
| | 08 | 0F | 00 | Multi Part 16 |
| PART ASSIGN | 70 | 05 | 00 | PLG150-DR Part Assign |
| | 70 | 06 | 00 | PLG150-PC Part Assign |

**<1-2>**
**MIDI Parameter Change table (XG SYSTEM)**

| Address (H) | Size (H) | Data (H) | Parameter | Description | Default (H) |
|---|---|---|---|---|---|
| 00 00 00 | 04 | | NOT USED | | |
| 04 | 01 | 00 - 7F | MASTER VOLUME** | 0...127 | 7F |
| 05 | 01 | 00 - 7F | MASTER ATTENUATOR** | 0...127 | 00 |
| 06 | 01 | 28 - 58 | TRANSPOSE | -24...+24[semitones] | 40 |
| 7D | 01 | | NOT USED | | – |
| 7E | 01 | 00 | XG SYSTEM ON | 00=XG system ON (receive only) | – |
| 7F | 01 | 00 | ALL PARAMETER RESET | 00=ON (receive only) | – |
| TOTAL SIZE | 07 | | | | |

** Processed on the platform side (Motif, MU128, 9000Pro, etc.)

**<1-3>**
**MIDI Parameter Change table (MULTI PART)**

| Address (H) | Size (H) | Data (H) | Parameter | Description | Default (H) |
|---|---|---|---|---|---|
| 08 0p 00 | 01 | | NOT USED | | |
| 01 | 01 | 00 - 7F | BANK SELECT MSB | 0...127 | part10 = 7F<br>other parts = 00 |
| 02 | 01 | 00 - 7F | BANK SELECT LSB | 0...127 | 00 |
| 03 | 01 | 00 - 7F | PROGRAM NUMBER | 1...128 | 00 |
| 04 | 01 | 00 - 0F,7F | Rcv CHANNEL | A1...A16,Off | Part Number |
| 05 | 01 | | NOT USED | | |
| 06 | 01 | | NOT USED | | |
| 07 | 01 | | NOT USED | | |
| 08 | 01 | 28 - 58 | NOTE SHIFT | -24...+24[semitones] | 40 |
| 09 | 02 | 00 - 0F | DETUNE | -12.8...+12.7[Hz] | 08 (80) |
| | | 00 - 0F | | 1st bit3-0 → bit7-4<br>2nd bit3-0 → bit3-0 | 00 |
| 0B | 01 | 00 - 7F | VOLUME** | 0...127 | 64 |
| 0C | 01 | 00 - 7F | VELOCITY SENSE DEPTH | 0...127 | 40 |
| 0D | 01 | 00 - 7F | VELOCITY SENSE OFFSET | 0...127 | 40 |
| 0E | 01 | 00,01 - 7F | PAN** | C,L63...R63 | 40 |
| 0F | 01 | 00 - 7F | NOTE LIMIT LOW | C-2...G8 | 00 |
| 10 | 01 | 00 - 7F | NOTE LIMIT HIGH | C-2...G8 | 7F |
| 11 | 01 | 00 - 7F | DRY LEVEL** | 0...127 | 7F |
| 12 | 01 | 00 - 7F | CHORUS SEND** | 0...127 | 00 |
| 13 | 01 | 00 - 7F | REVERB SEND** | 0...127 | 28 |
| 14 | 01 | 00 - 7F | VARIATION SEND** | 0...127 | 00 |
| 15 | 01 | 00 - 7F | VIBRATO RATE | -64...+63 | 40 |
| 16 | 01 | 00 - 7F | VIBRATO DEPTH | -64...+63 | 40 |
| 17 | 01 | 00 - 7F | VIBRATO DELAY | -64...+63 | 40 |
| 18 | 01 | 00 - 7F | LOW PASS FILTER CUTOFF FREQUENCY | -64...+63 | 40 |
| 19 | 01 | 00 - 7F | LOW PASS FILTER RESONANCE | -64...+63 | 40 |
| 1A | 01 | 00 - 7F | EG ATTACK TIME | -64...+63 | 40 |
| 1B | 01 | 00 - 7F | EG DECAY TIME | -64...+63 | 40 |
| 1C | 01 | 00 - 7F | EG RELEASE TIME | -64...+63 | 40 |
| 1D | 01 | 28 - 58 | MW PITCH CONTROL | -24...+24[semitones] | 40 |
| 1E | 01 | 00 - 7F | MW LOW PASS FILTER CONTROL | -9600...+9450[cent] | 40 |
| 1F | 01 | 00 - 7F | MW AMPLITUDE CONTROL | -100...+100[%] | 40 |
| 20 | 01 | 00 - 7F | MW LFO PMOD DEPTH | 0...127 | 0A |
| 21 | 01 | 00 - 7F | MW LFO FMOD DEPTH | 0...127 | 00 |
| 22 | 01 | 00 - 7F | MW LFO AMOD DEPTH | 0...127 | 00 |
| 23 | 01 | 28 - 58 | BEND PITCH CONTROL | -24...+24[semitones] | 42 |
| 24 | 01 | 00 - 7F | BEND LOW PASS FILTER CONTROL | -9600...+9450[cent] | 40 |
| 25 | 01 | 00 - 7F | BEND AMPLITUDE CONTROL | -100...+100[%] | 40 |
| 26 | 01 | 00 - 7F | BEND LFO PMOD DEPTH | 0...127 | 00 |
| 27 | 01 | 00 - 7F | BEND LFO FMOD DEPTH | 0...127 | 00 |
| 28 | 01 | 00 - 7F | BEND LFO AMOD DEPTH | 0...127 | 00 |
| TOTAL SIZE | 29 | | | | |
| 30 | 01 | 00 - 01 | Rcv PITCH BEND | Off,On | 01 |
| 31 | 01 | 00 - 01 | Rcv CH AFTER TOUCH(CAT) | Off,On | 01 |
| 32 | 01 | 00 - 01 | Rcv PROGRAM CHANGE | Off,On | 01 |
| 33 | 01 | 00 - 01 | Rcv CONTROL CHANGE | Off,On | 01 |
| 34 | 01 | | NOT USED | | |
| 35 | 01 | 00 - 01 | Rcv NOTE MESSAGE | Off,On | 01 |
| 36 | 01 | 00 - 01 | Rcv RPN | Off,On | 01 |
| 37 | 01 | 00 - 01 | Rcv NRPN | Off,On | XGmode=01, GMmode=00 |
| 38 | 01 | 00 - 01 | Rcv MODURATION | Off,On | 01 |
| 39 | 01 | 00 - 01 | Rcv VOLUME | Off,On | 01 |
| 3A | 01 | 00 - 01 | Rcv PAN | Off,On | 01 |
| 3B | 01 | 00 - 01 | Rcv EXPRESSION | Off,On | 01 |
| 3C | 01 | 00 - 01 | Rcv HOLD1 | Off,On | 01 |
| 3D | 01 | | NOT USED | | |
| 3E | 01 | 00 - 01 | Rcv SOSTENUTO | Off,On | 01 |
| 3F | 01 | 00 - 01 | Rcv SOFT PEDAL | Off,On | 01 |
| 40 | 01 | 00 - 01 | Rcv BANK SELECT | Off,On | XGmode=01, GMmode=00 |

| Address (H) | Size (H) | Data (H) | Parameter | Description | Default (H) |
|---|---|---|---|---|---|
| 41 | 01 | | NOT USED | | |
| 42 | 01 | | NOT USED | | |
| 43 | 01 | | NOT USED | | |
| 44 | 01 | | NOT USED | | |
| 45 | 01 | | NOT USED | | |
| 46 | 01 | | NOT USED | | |
| 47 | 01 | | NOT USED | | |
| 48 | 01 | | NOT USED | | |
| 49 | 01 | | NOT USED | | |
| 4A | 01 | | NOT USED | | |
| 4B | 01 | | NOT USED | | |
| 4C | 01 | | NOT USED | | |
| 4D | 01 | 28 - 58 | CAT PITCH CONTROL | -24...+24[semitones] | 40 |
| 4E | 01 | 00 - 7F | CAT LOW PASS FILTER CONTROL | -9600...+9450[cent] | 40 |
| 4F | 01 | 00 - 7F | CAT AMPLITUDE CONTROL | -100...+100[%] | 40 |
| 50 | 01 | 00 - 7F | CAT LFO PMOD DEPTH | 0...127 | 00 |
| 51 | 01 | 00 - 7F | CAT LFO FMOD DEPTH | 0...127 | 00 |
| 52 | 01 | 00 - 7F | CAT LFO AMOD DEPTH | 0...127 | 00 |
| 53 | 01 | | NOT USED | | |
| 54 | 01 | | NOT USED | | |
| 55 | 01 | | NOT USED | | |
| 56 | 01 | | NOT USED | | |
| 57 | 01 | | NOT USED | | |
| 58 | 01 | | NOT USED | | |
| 59 | 01 | 00 - 5F | AC1 CONTROLLER NUMBER | 0...95 | 10 |
| 5A | 01 | 28 - 58 | AC1 PITCH CONTROL | -24...+24[semitones] | 40 |
| 5B | 01 | 00 - 7F | AC1 LOW PASS FILTER CONTROL | -9600...+9450[cent] | 40 |
| 5C | 01 | 00 - 7F | AC1 AMPLITUDE CONTROL | -100...+100[%] | 40 |
| 5D | 01 | 00 - 7F | AC1 LFO PMOD DEPTH | 0...127 | 00 |
| 5E | 01 | 00 - 7F | AC1 LFO FMOD DEPTH | 0...127 | 00 |
| 5F | 01 | 00 - 7F | AC1 LFO AMOD DEPTH | 0...127 | 00 |
| 60 | 01 | 00 - 5F | AC2 CONTROLLER NUMBER | 0...95 | 11 |
| 61 | 01 | 28 - 58 | AC2 PITCH CONTROL | -24...+24[semitones] | 40 |
| 62 | 01 | 00 - 7F | AC2 LOW PASS FILTER CONTROL | -9600...+9450[cent] | 40 |
| 63 | 01 | 00 - 7F | AC2 AMPLITUDE CONTROL | -100...+100[%] | 40 |
| 64 | 01 | 00 - 7F | AC2 LFO PMOD DEPTH | 0...127 | 00 |
| 65 | 01 | 00 - 7F | AC2 LFO FMOD DEPTH | 0...127 | 00 |
| 66 | 01 | 00 - 7F | AC2 LFO AMOD DEPTH | 0...127 | 00 |
| 67 | 01 | | NOT USED | | |
| 68 | 01 | | NOT USED | | |
| 69 | 01 | 00 - 7F | PITCH EG INITIAL LEVEL | -64...0...+63 | 40 |
| 6A | 01 | 00 - 7F | PITCH EG ATTACK TIME | -64...0...+63 | 40 |
| 6B | 01 | 00 - 7F | PITCH EG RELEASE LEVEL | -64...0...+63 | 40 |
| 6C | 01 | 00 - 7F | PITCH EG RELEASE TIME | -64...0...+63 | 40 |
| 6D | 01 | 01 - 7F | VELOCITY LIMIT LOW | 1...127 | 01 |
| 6E | 01 | 01 - 7F | VELOCITY LIMIT HIGH | 1...127 | 7F |
| TOTAL SIZE | 3F | | | | |

p = PART NUMBER
** Processed on the platform side (Motif, MU128, 9000Pro, etc.)

**<1-4>**
**MIDI Parameter Change table (PART ASSIGN)**

| Address (H) | Size (H) | Data (H) | Parameter | Description | Default (H) |
|---|---|---|---|---|---|
| 70 05 nn | 01 | 00 - 0F,7F | PLG150-DR PART ASSIGN | PART1...PART16,OFF | 00 |
| 06 mm | 01 | 00 - 0F,7F | PLG150-PC PART ASSIGN | PART1...PART16,OFF | 00 |

nn = PLG150-DR SERIAL NUMBER
mm = PLG150-PC SERIAL NUMBER

**<2-1>**
**Parameter Base Address**
**MODEL ID = 67**

| Parameter | Address (H) | Address (M) | Address (L) | Description |
|---|---|---|---|---|
| PLG150-DR/PLG150-PC<br>NATIVE CURRENT VOICE<br>(common) | 10<br>:<br>1F | 00<br>:<br>00 | 00<br>:<br>00 | Multi Part1<br>:<br>Multi Part16 |
| PLG150-DR/PLG150-PC<br>NATIVE CURRENT VOICE<br>(instrument) | 20<br>:<br>2F | 00<br>:<br>00 | 00<br>:<br>00 | Multi Part1<br>:<br>Multi Part16 |
| PLG150-DR NATIVE<br>USER VOICE<br>(common) | 30<br>:<br>37 | 00<br>:<br>00 | 00<br>:<br>00 | Voice1<br>:<br>Voice8 |
| PLG150-PC NATIVE<br>USER VOICE<br>(common) | 38<br>:<br>3F | 00<br>:<br>00 | 00<br>:<br>00 | Voice1<br>:<br>Voice8 |
| PLG150-DR NATIVE<br>USER VOICE<br>(instrument) | 40<br>:<br>47 | 00<br>:<br>00 | 00<br>:<br>00 | Voice1<br>:<br>Voice8 |
| PLG150-PC NATIVE<br>USER VOICE<br>(instrument) | 48<br>:<br>4F | 00<br>:<br>00 | 00<br>:<br>00 | Voice1<br>:<br>Voice8 |

| Parameter | Address (H) | Address (M) | Address (L) | Description |
|---|---|---|---|---|
| PLG150-DR NATIVE<br>MULTI PART<br>(note select) | 50<br>:<br>50 | 00<br>:<br>0F | 00<br>:<br>00 | Native Multi Part1<br>:<br>Native Multi Part16 |
| PLG150-DR NATIVE<br>MULTI PART<br>(note select parameter) | 51<br>:<br>51 | 00<br>:<br>0F | 00<br>:<br>00 | Native Multi Part1<br>:<br>Native Multi Part16 |
| PLG150-DR NATIVE<br>MULTI PART<br>(effect parameter) | 52<br>:<br>52 | 00<br>:<br>0F | 00<br>:<br>00 | Native Multi Part1<br>:<br>Native Multi Part16 |
| PLG150-PC NATIVE<br>MULTI PART<br>(note select) | 58<br>:<br>58 | 00<br>:<br>0F | 00<br>:<br>00 | Native Multi Part1<br>:<br>Native Multi Part16 |
| PLG150-PC NATIVE<br>MULTI PART<br>(note select parameter) | 59<br>:<br>59 | 00<br>:<br>0F | 00<br>:<br>00 | Native Multi Part1<br>:<br>Native Multi Part16 |
| PLG150-PC NATIVE<br>MULTI PART<br>(effect parameter) | 5A<br>:<br>5A | 00<br>:<br>0F | 00<br>:<br>00 | Native Multi Part1<br>:<br>Native Multi Part16 |

**<2-2>**
**MIDI Parameter Change Table (PLG150-DR/PLG150-PC NATIVE CURRENT VOICE)**

| Address (H) | Size (H) | Data (H) | Parameter | Description | Default (H) |
|---|---|---|---|---|---|
| 1p 00 00 | 01 | 20 - 7F | NAME | | 53 'S' |
| 01 | 01 | 20 - 7F | NAME | | 69 'i' |
| 02 | 01 | 20 - 7F | NAME | | 6C 'l' |
| 03 | 01 | 20 - 7F | NAME | | 65 'e' |
| 04 | 01 | 20 - 7F | NAME | | 6E 'n' |
| 05 | 01 | 20 - 7F | NAME | | 63 'c' |
| 06 | 01 | 20 - 7F | NAME | | 65 'e' |
| 07 | 01 | 20 - 7F | NAME | | 20 ' ' |
| 08 | 01 | 00 - 7F | VOLUME | -∞ ... 0[dB] | 7F |
| 09 | 01 | 00 - 7F | REVERB SEND | | 00 |
| 0A | 01 | 00 | RESERVED | | 00 |
| 0B | 01 | 00 | RESERVED | | 00 |
| TOTAL SIZE | 0C | | | | |
| 1p 00 40 | 01 | 4F | RESERVED | | 4F |
| 41 | 01 | m | RESERVED | | m |
| 42 | 01 | 00 - 50 | ORIGINAL KIT | | 50 |
| TOTAL SIZE | 03 | | | | |

m = PLG150-DR: 0
PLG150-PC: 1

| Address (H) | Size (H) | Data (H) | Parameter | Description | Default (H) |
|---|---|---|---|---|---|
| 1p 01 00 | 02 | 00 - 7F | REVERB EFFECT TYPE MSB | | 00 |
| | | 00 - 7F | REVERB EFFECT TYPE LSB | | 00 |
| 02 | 01 | 00 - 7F | REVERB EFFECT PARAMETER 1 | | 00 |
| 03 | 01 | 00 - 7F | REVERB EFFECT PARAMETER 2 | | 00 |
| 04 | 01 | 00 - 7F | REVERB EFFECT PARAMETER 3 | | 00 |
| 05 | 01 | 00 - 7F | REVERB EFFECT PARAMETER 4 | | 00 |
| 06 | 01 | 00 - 7F | REVERB EFFECT PARAMETER 5 | | 00 |
| 07 | 01 | 00 - 7F | REVERB EFFECT PARAMETER 6 | | 00 |
| 08 | 01 | 00 - 7F | REVERB EFFECT PARAMETER 7 | | 00 |
| 09 | 01 | 00 - 7F | REVERB EFFECT PARAMETER 8 | | 00 |
| 0A | 01 | 00 - 7F | REVERB EFFECT PARAMETER 9 | | 00 |
| 0B | 01 | 00 - 7F | REVERB EFFECT PARAMETER 10 | | 00 |
| 0C | 01 | 00 - 7F | REVERB EFFECT PARAMETER 11 | | 00 |
| 0D | 01 | 00 - 7F | REVERB EFFECT PARAMETER 12 | | 00 |
| 0E | 01 | 00 - 7F | REVERB EFFECT PARAMETER 13 | | 00 |
| 0F | 01 | 00 - 7F | REVERB EFFECT PARAMETER 14 | | 00 |
| 10 | 01 | 00 - 7F | REVERB EFFECT PARAMETER 15 | | 00 |
| 11 | 01 | 00 - 7F | REVERB EFFECT PARAMETER 16 | | 00 |
| 12 | 01 | 00 - 7F | REVERB EFFECT RETURN | | 00 |
| 13 | 01 | 01 - 7F | REVERB EFFECT PAN | | 40 |
| TOTAL SIZE | 14 | | | | |

| Address (H) | Size (H) | Data (H) | Parameter | Description | Default (H) |
|---|---|---|---|---|---|
| 1p 03 00 | 02 | 00 - 7F | INSERTION EFFECT TYPE MSB | | 40 |
| | | 00 - 7F | INSERTION EFFECT TYPE LSB | | 00 |
| 02 | 02 | 00 - 7F | INSERTION EFFECT PARAMETER 1 MSB | MSB bit6-0 → bit13-7 | 00 |
| | | 00 - 7F | INSERTION EFFECT PARAMETER 1 LSB | LSB bit6-0 → bit6-0 | 00 |
| 04 | 02 | 00 - 7F | INSERTION EFFECT PARAMETER 2 MSB | MSB bit6-0 → bit13-7 | 00 |
| | | 00 - 7F | INSERTION EFFECT PARAMETER 2 LSB | LSB bit6-0 → bit6-0 | 00 |
| 06 | 02 | 00 - 7F | INSERTION EFFECT PARAMETER 3 MSB | MSB bit6-0 → bit13-7 | 00 |
| | | 00 - 7F | INSERTION EFFECT PARAMETER 3 LSB | LSB bit6-0 → bit6-0 | 00 |
| 08 | 02 | 00 - 7F | INSERTION EFFECT PARAMETER 4 MSB | MSB bit6-0 → bit13-7 | 00 |
| | | 00 - 7F | INSERTION EFFECT PARAMETER 4 LSB | LSB bit6-0 → bit6-0 | 00 |
| 0A | 02 | 00 - 7F | INSERTION EFFECT PARAMETER 5 MSB | MSB bit6-0 → bit13-7 | 00 |
| | | 00 - 7F | INSERTION EFFECT PARAMETER 5 LSB | LSB bit6-0 → bit6-0 | 00 |
| 0C | 02 | 00 - 7F | INSERTION EFFECT PARAMETER 6 MSB | MSB bit6-0 → bit13-7 | 00 |
| | | 00 - 7F | INSERTION EFFECT PARAMETER 6 LSB | LSB bit6-0 → bit6-0 | 00 |
| 0E | 02 | 00 - 7F | INSERTION EFFECT PARAMETER 7 MSB | MSB bit6-0 → bit13-7 | 00 |
| | | 00 - 7F | INSERTION EFFECT PARAMETER 7 LSB | LSB bit6-0 → bit6-0 | 00 |
| 10 | 02 | 00 - 7F | INSERTION EFFECT PARAMETER 8 MSB | MSB bit6-0 → bit13-7 | 00 |
| | | 00 - 7F | INSERTION EFFECT PARAMETER 8 LSB | LSB bit6-0 → bit6-0 | 00 |
| 12 | 02 | 00 - 7F | INSERTION EFFECT PARAMETER 9 MSB | MSB bit6-0 → bit13-7 | 00 |
| | | 00 - 7F | INSERTION EFFECT PARAMETER 9 LSB | LSB bit6-0 → bit6-0 | 00 |
| 14 | 02 | 00 - 7F | INSERTION EFFECT PARAMETER 10 MSB | MSB bit6-0 → bit13-7 | 00 |
| | | 00 - 7F | INSERTION EFFECT PARAMETER 10 LSB | LSB bit6-0 → bit6-0 | 00 |
| 16 | 01 | 00 - 7F | INSERTION EFFECT PARAMETER 11 | | 00 |
| 17 | 01 | 00 - 7F | INSERTION EFFECT PARAMETER 12 | | 00 |
| 18 | 01 | 00 - 7F | INSERTION EFFECT PARAMETER 13 | | 00 |
| 19 | 01 | 00 - 7F | INSERTION EFFECT PARAMETER 14 | | 00 |
| 1A | 01 | 00 - 7F | INSERTION EFFECT PARAMETER 15 | | 00 |
| 1B | 01 | 00 - 7F | INSERTION EFFECT PARAMETER 16 | | 00 |
| 1C | 01 | 00 - 7F | INSERTION EFFECT TO REVERB SEND | | 00 |
| TOTAL SIZE | 1D | | | | |
| | | | | | |
| 2p nn 00 | 01 | 00 - 7F | INSTRUMENT PITCH COARSE | | 40 |
| 01 | 01 | 00 - 7F | INSTRUMENT PITCH FINE | | 40 |
| 02 | 01 | 00 - 59 - 7F | INSTRUMENT LEVEL | -∞ ... 0[dB] ... +6[dB] | 7F |
| 03 | 01 | 00,01 - 7F | INSTRUMENT ALTERNATE GROUP | Off,Group1...127 | 00 |
| 04 | 01 | 00,01 - 7F | INSTRUMENT PAN | Random,L63...R63 | 40 |
| 05 | 01 | 00 - 7F | INSTRUMENT REVERB SEND | | 40 |
| 06 | 01 | 00 | RESERVED | | 00 |
| 07 | 01 | 00 - 01 | INSTRUMENT INSERTION ON/OFF | Off,On | 00 |
| 08 | 01 | 00 - 01 | INSTRUMENT KEY ASSIGN | Single,Multi | 00 |
| 09 | 01 | 00 - 01 | INSTRUMENT RCV NOTE OFF | Off,On | 01 |
| 0A | 01 | 00 - 01 | INSTRUMENT RCV NOTE ON | Off,On | 01 |
| 0B | 01 | 00 - 7F | INSTRUMENT FILTER CUTOFF FREQUENCY | | 40 |
| 0C | 01 | 00 - 7F | INSTRUMENT FILTER RESONANCE | | 40 |
| 0D | 01 | 00 - 7F | INSTRUMENT EG ATTACK RATE | | 40 |
| 0E | 01 | 00 - 7F | INSTRUMENT EG DECAY1 RATE | | 40 |
| 0F | 01 | 00 - 7F | INSTRUMENT EG DECAY2 RATE | | 40 |
| TOTAL SIZE | 10 | | | | |

p = PART NUMBER
nn = INSTRUMENT NUMBER

**<2-3>**
**MIDI Parameter Change Table (PLG150-DR/PLG150-PC NATIVE USER VOICE)**

| Address (H) | Size (H) | Data (H) | Parameter | Description | Default (H) |
|---|---|---|---|---|---|
| 3v 00 00 | 01 | 20 - 7F | NAME | | 4C ' L ' |
| 01 | 01 | 20 - 7F | NAME | | 69 ' i ' |
| 02 | 01 | 20 - 7F | NAME | | 76 ' v ' |
| 03 | 01 | 20 - 7F | NAME | | 65 ' e ' |
| 04 | 01 | 20 - 7F | NAME | | 52 ' R ' |
| 05 | 01 | 20 - 7F | NAME | | 6D ' m ' |
| 06 | 01 | 20 - 7F | NAME | | 20 '   ' |
| 07 | 01 | 20 - 7F | NAME | | 41 ' A ' |
| 08 | 01 | 00 - 7F | VOLUME | -∞ ... 0[dB] | 7F |
| 09 | 01 | 00 - 7F | REVERB SEND | | 1A |
| 0A | 01 | 00 | RESERVED | | 00 |
| 0B | 01 | 00 | RESERVED | | 00 |
| TOTAL SIZE | 0C | | | | |
| | | | | | |
| 3v 00 40 | 01 | 4F | RESERVED | | 4F |
| 41 | 01 | m | RESERVED | | m |
| 42 | 01 | 00 - 50 | ORIGINAL KIT | | 00 |
| TOTAL SIZE | 03 | | | | |

m = PLG150-DR: 0
PLG150-PC: 1

| Address (H) | | | Size (H) | Data (H) | Parameter | Description | Default (H) |
|---|---|---|---|---|---|---|---|
| 3v | 01 | 00 | 02 | 00 - 7F | REVERB EFFECT TYPE MSB | | 02 |
| | | | | 00 - 7F | REVERB EFFECT TYPE LSB | | 02 |
| | | 02 | 01 | 00 - 7F | REVERB EFFECT PARAMETER 1 | | 09 |
| | | 03 | 01 | 00 - 7F | REVERB EFFECT PARAMETER 2 | | 0A |
| | | 04 | 01 | 00 - 7F | REVERB EFFECT PARAMETER 3 | | 1B |
| | | 05 | 01 | 00 - 7F | REVERB EFFECT PARAMETER 4 | | 05 |
| | | 06 | 01 | 00 - 7F | REVERB EFFECT PARAMETER 5 | | 24 |
| | | 07 | 01 | 00 - 7F | REVERB EFFECT PARAMETER 6 | | 00 |
| | | 08 | 01 | 00 - 7F | REVERB EFFECT PARAMETER 7 | | 00 |
| | | 09 | 01 | 00 - 7F | REVERB EFFECT PARAMETER 8 | | 00 |
| | | 0A | 01 | 00 - 7F | REVERB EFFECT PARAMETER 9 | | 00 |
| | | 0B | 01 | 00 - 7F | REVERB EFFECT PARAMETER 10 | | 00 |
| | | 0C | 01 | 00 - 7F | REVERB EFFECT PARAMETER 11 | | 00 |
| | | 0D | 01 | 00 - 7F | REVERB EFFECT PARAMETER 12 | | 03 |
| | | 0E | 01 | 00 - 7F | REVERB EFFECT PARAMETER 13 | | 37 |
| | | 0F | 01 | 00 - 7F | REVERB EFFECT PARAMETER 14 | | 00 |
| | | 10 | 01 | 00 - 7F | REVERB EFFECT PARAMETER 15 | | 40 |
| | | 11 | 01 | 00 - 7F | REVERB EFFECT PARAMETER 16 | | 00 |
| | | 12 | 01 | 00 - 7F | REVERB EFFECT RETURN | | 40 |
| | | 13 | 01 | 01 - 7F | REVERB EFFECT PAN | | 40 |
| TOTAL SIZE | | | 14 | | | | |
| 3v | 03 | 00 | 02 | 00 - 7F | INSERTION EFFECT TYPE MSB | | 4D |
| | | | | 00 - 7F | INSERTION EFFECT TYPE LSB | | 00 |
| | | 02 | 02 | 00 - 7F | INSERTION EFFECT PARAMETER 1 MSB | MSB bit6-0 → bit13-7 | 00 |
| | | | | 00 - 7F | INSERTION EFFECT PARAMETER 1 LSB | LSB bit6-0 → bit6-0 | 1C |
| | | 04 | 02 | 00 - 7F | INSERTION EFFECT PARAMETER 2 MSB | MSB bit6-0 → bit13-7 | 00 |
| | | | | 00 - 7F | INSERTION EFFECT PARAMETER 2 LSB | LSB bit6-0 → bit6-0 | 40 |
| | | 06 | 02 | 00 - 7F | INSERTION EFFECT PARAMETER 3 MSB | MSB bit6-0 → bit13-7 | 00 |
| | | | | 00 - 7F | INSERTION EFFECT PARAMETER 3 LSB | LSB bit6-0 → bit6-0 | 32 |
| | | 08 | 02 | 00 - 7F | INSERTION EFFECT PARAMETER 4 MSB | MSB bit6-0 → bit13-7 | 00 |
| | | | | 00 - 7F | INSERTION EFFECT PARAMETER 4 LSB | LSB bit6-0 → bit6-0 | 42 |
| | | 0A | 02 | 00 - 7F | INSERTION EFFECT PARAMETER 5 MSB | MSB bit6-0 → bit13-7 | 00 |
| | | | | 00 - 7F | INSERTION EFFECT PARAMETER 5 LSB | LSB bit6-0 → bit6-0 | 00 |
| | | 0C | 02 | 00 - 7F | INSERTION EFFECT PARAMETER 6 MSB | MSB bit6-0 → bit13-7 | 00 |
| | | | | 00 - 7F | INSERTION EFFECT PARAMETER 6 LSB | LSB bit6-0 → bit6-0 | 00 |
| | | 0E | 02 | 00 - 7F | INSERTION EFFECT PARAMETER 7 MSB | MSB bit6-0 → bit13-7 | 00 |
| | | | | 00 - 7F | INSERTION EFFECT PARAMETER 7 LSB | LSB bit6-0 → bit6-0 | 00 |
| | | 10 | 02 | 00 - 7F | INSERTION EFFECT PARAMETER 8 MSB | MSB bit6-0 → bit13-7 | 00 |
| | | | | 00 - 7F | INSERTION EFFECT PARAMETER 8 LSB | LSB bit6-0 → bit6-0 | 00 |
| | | 12 | 02 | 00 - 7F | INSERTION EFFECT PARAMETER 9 MSB | MSB bit6-0 → bit13-7 | 00 |
| | | | | 00 - 7F | INSERTION EFFECT PARAMETER 9 LSB | LSB bit6-0 → bit6-0 | 00 |
| | | 14 | 02 | 00 - 7F | INSERTION EFFECT PARAMETER 10 MSB | MSB bit6-0 → bit13-7 | 00 |
| | | | | 00 - 7F | INSERTION EFFECT PARAMETER 10 LSB | LSB bit6-0 → bit6-0 | 00 |
| | | 16 | 01 | 00 - 7F | INSERTION EFFECT PARAMETER 11 | | 00 |
| | | 17 | 01 | 00 - 7F | INSERTION EFFECT PARAMETER 12 | | 00 |
| | | 18 | 01 | 00 - 7F | INSERTION EFFECT PARAMETER 13 | | 00 |
| | | 19 | 01 | 00 - 7F | INSERTION EFFECT PARAMETER 14 | | 00 |
| | | 1A | 01 | 00 - 7F | INSERTION EFFECT PARAMETER 15 | | 00 |
| | | 1B | 01 | 00 - 7F | INSERTION EFFECT PARAMETER 16 | | 00 |
| | | 1C | 01 | 00 - 7F | INSERTION EFFECT TO REVERB SEND | | 00 |
| TOTAL SIZE | | | 1D | | | | |
| 4v | nn | 00 | 01 | 00 - 7F | INSTRUMENT PITCH COARSE | | 40 |
| | | 01 | 01 | 00 - 7F | INSTRUMENT PITCH FINE | | 40 |
| | | 02 | 01 | 00 - 59 - 7F | INSTRUMENT LEVEL | -∞ ... 0[dB] ... +6[dB] | depends on voice |
| | | 03 | 01 | 00,01 - 7F | INSTRUMENT ALTERNATE GROUP | Off,Group1...127 | depends on voice |
| | | 04 | 01 | 00 - 7F | INSTRUMENT PAN | Ramdom,L63 ... R63 | 40 |
| | | 05 | 01 | 00 - 7F | INSTRUMENT REVERB SEND | | depends on voice |
| | | 06 | 01 | 00 | RESERVED | | 00 |
| | | 07 | 01 | 00 - 01 | INSTRUMENT INSERTION ON/OFF | Off,On | depends on voice |
| | | 08 | 01 | 00 - 01 | INSTRUMENT KEY ASSIGN | Single,Multi | depends on voice |
| | | 09 | 01 | 00 - 01 | INSTRUMENT RCV NOTE OFF | Off,On | depends on voice |
| | | 0A | 01 | 00 - 01 | INSTRUMENT RCV NOTE ON | Off,On | 01 |
| | | 0B | 01 | 00 - 7F | INSTRUMENT FILTER CUTOFF FREQUENCY | | 40 |
| | | 0C | 01 | 00 - 7F | INSTRUMENT FILTER RESONANCE | | 40 |
| | | 0D | 01 | 00 - 7F | INSTRUMENT EG ATTACK RATE | | 40 |
| | | 0E | 01 | 00 - 7F | INSTRUMENT EG DECAY1 RATE | | 40 |
| | | 0F | 01 | 00 - 7F | INSTRUMENT EG DECAY2 RATE | | 40 |
| TOTAL SIZE | | | 10 | | | | |

v = PLG150-DR: USER VOICE NUMBER(1...8) - 1
PLG150-PC: USER VOICE NUMBER(1...8) + 7
nn =INSTRUMENT NUMBER(0...127)

**<2-4>**
**MIDI Parameter Change Table (PLG150-DR/PLG150-PC NATIVE MULTI PART)**

| Address (H) | Size (H) | Data (H) | Parameter | Description | Default (H) |
|---|---|---|---|---|---|
| 5m 0p 00 | 02 | 00 - 01 | NOTE SELECT1 MSB | 0...127,128: C-2...G8,Off | 01 (FF) |
| | | 00 - 7F | NOTE SELECT1 LSB | MSB bit0 → bit7 | 7F |
| | | | | LSB bit6-0 → bit6-0 | |
| 02 | 02 | 00 - 01 | NOTE SELECT2 MSB | 0...127,128: C-2...G8,Off | 01 (FF) |
| | | 00 - 7F | NOTE SELECT2 LSB | MSB bit0 → bit7 | 7F |
| | | | | LSB bit6-0 → bit6-0 | |
| 04 | 02 | 00 - 01 | NOTE SELECT3 MSB | 0...127,128: C-2...G8,Off | 01 (FF) |
| | | 00 - 7F | NOTE SELECT3 LSB | MSB bit0 → bit7 | 7F |
| | | | | LSB bit6-0 → bit6-0 | |
| 06 | 02 | 00 - 01 | NOTE SELECT4 MSB | 0...127,128: C-2...G8,Off | 01 (FF) |
| | | 00 - 7F | NOTE SELECT4 LSB | MSB bit0 → bit7 | 7F |
| | | | | LSB bit6-0 → bit6-0 | |
| TOTAL SIZE | 08 | | | | |

m = PLG150-DR: 0
PLG150-PC: 8
p = PART NUMBER

| Address (H) | Size (H) | Data (H) | Parameter | Description | Default (H) |
|---|---|---|---|---|---|
| 5m 0p 00 | 01 | 00 - 7F | NOTE SELECT1 TUNE | -64...+63[cent] | 40 |
| 01 | 01 | 00 - 02 | NOTE SELECT1 INSERTION EFFECT | Off,On,Inst | 02 |
| 02 | 01 | 00 - 7F | NOTE SELECT1 LEVEL | -64...+63 | 40 |
| 03 | 02 | 00 - 40 | NOTE SELECT1 PAN MSB | -127...+127 | 40 (2000) |
| | | 00 - 7F | NOTE SELECT1 PAN LSB | MSB bit6-0 → bit13-7 | 00 |
| | | | | MSB bit6-0 → bit6-0 | |
| 05 | 02 | 00 - 40 | NOTE SELECT1 REV SEND MSB | -127...+127 | 40 (2000) |
| | | 00 - 7F | NOTE SELECT1 REV SEND LSB | MSB bit6-0 → bit13-7 | 00 |
| | | | | MSB bit6-0 → bit6-0 | |
| 07 | 01 | 00 - 7F | NOTE SELECT2 TUNE | -64...+63[cent] | 40 |
| 08 | 01 | 00 - 02 | NOTE SELECT2 INSERTION EFFECT | Off,On,Inst | 02 |
| 09 | 01 | 00 - 7F | NOTE SELECT2 LEVEL | -64...+63 | 40 |
| 0A | 02 | 00 - 40 | NOTE SELECT2 PAN MSB | -127...+127 | 40 (2000) |
| | | 00 - 7F | NOTE SELECT2 PAN LSB | MSB bit6-0 → bit13-7 | 00 |
| | | | | MSB bit6-0 → bit6-0 | |
| 0C | 02 | 00 - 40 | NOTE SELECT2 REV SEND MSB | -127...+127 | 40 (2000) |
| | | 00 - 7F | NOTE SELECT2 REV SEND LSB | MSB bit6-0 → bit13-7 | 00 |
| | | | | MSB bit6-0 → bit6-0 | |
| 0E | 01 | 00 - 7F | NOTE SELECT3 TUNE | -64...+63[cent] | 40 |
| 0F | 01 | 00 - 02 | NOTE SELECT3 INSERTION EFFECT | Off,On,Inst | 02 |
| 10 | 01 | 00 - 7F | NOTE SELECT3 LEVEL | -64...+63 | 40 |
| 11 | 02 | 00 - 40 | NOTE SELECT3 PAN MSB | -127...+127 | 40 (2000) |
| | | 00 - 7F | NOTE SELECT3 PAN LSB | MSB bit6-0 → bit13-7 | 00 |
| | | | | MSB bit6-0 → bit6-0 | |
| 13 | 02 | 00 - 40 | NOTE SELECT3 REV SEND MSB | -127...+127 | 40 (2000) |
| | | 00 - 7F | NOTE SELECT3 REV SEND LSB | MSB bit6-0 → bit13-7 | 00 |
| | | | | MSB bit6-0 → bit6-0 | |
| 15 | 01 | 00 - 7F | NOTE SELECT4 TUNE | -64...+63[cent] | 40 |
| 16 | 01 | 00 - 02 | NOTE SELECT4 INSERTION EFFECT | Off,On,Inst | 02 |
| 17 | 01 | 00 - 7F | NOTE SELECT4 LEVEL | -64...+63 | 40 |
| 18 | 02 | 00 - 40 | NOTE SELECT4 PAN MSB | -127...+127 | 40 (2000) |
| | | 00 - 7F | NOTE SELECT4 PAN LSB | MSB bit6-0 → bit13-7 | 00 |
| | | | | MSB bit6-0 → bit6-0 | |
| 1A | 02 | 00 - 40 | NOTE SELECT4 REV SEND MSB | -127...+127 | 40 (2000) |
| | | 00 - 7F | NOTE SELECT4 REV SEND LSB | MSB bit6-0 → bit13-7 | 00 |
| | | | | MSB bit6-0 → bit6-0 | |
| TOTAL SIZE | 1C | | | | |

m = PLG150-DR: 1
PLG150-PC: 9
p = PART NUMBER

| Address (H) | Size (H) | Data (H) | Parameter | Description | Default (H) |
|---|---|---|---|---|---|
| 5m 0p 00 | 01 | 08 - 28,29 | INSERTION EFFECT LOW EQ FREQUENCY | 50...2.0k[Hz],Voice | 29 |
| 01 | 01 | 34 - 4C,4D | INSERTION EFFECT LOW EQ GAIN | -12...+12[dB],Voice | 4D |
| 02 | 01 | 1C - 3A,3B | INSERTION EFFECT HIGH EQ FREQUENCY | 500...16.0k[Hz],Voice | 3B |
| 03 | 01 | 34 - 4C,4D | INSERTION EFFECT HIGH EQ GAIN | -12...+12[dB],Voice | 4D |
| 04 | 02 | 00 - 40 | INSERTION EFFECT LFO FREQUENCY MSB | -127...+127 | 40 (2000) |
| | | 00 - 7F | INSERTION EFFECT LFO FREQUENCY LSB | MSB bit6-0 → bit13-7 | 00 |
| | | | | MSB bit6-0 → bit6-0 | |
| 06 | 02 | 00 - 40 | INSERTION EFFECT LFO DEPTH MSB | -127...+127 | 40 (2000) |
| | | 00 - 7F | INSERTION EFFECT LFO DEPTH LSB | MSB bit6-0 → bit13-7 | 00 |
| | | | | MSB bit6-0 → bit6-0 | |
| 08 | 02 | 00 - 40 | INSERTION EFFECT DRIVE MSB | -127...+127 | 40 (2000) |
| | | 00 - 7F | INSERTION EFFECT DRIVE LSB | MSB bit6-0 → bit13-7 | 00 |
| | | | | MSB bit6-0 → bit6-0 | |
| 0A | 02 | 00 - 40 | INSERTION EFFECT DRY/WET MSB | -127...+127 | 40 (2000) |
| | | 00 - 7F | INSERTION EFFECT DRY/WET LSB | MSB bit6-0 → bit13-7 | 00 |
| TOTAL SIZE | 0C | | | | |

m = PLG150-DR: 2
PLG150-PC: A
p = PART NUMBER

# MIDI Implementation Chart

YAMAHA [ Drums/Percussion Plug-in Board ] Date :26-APL-2002

Model PLG150-DR/PLG150-PC MIDI Implementation Chart Version : 1.0

| Function... | | Transmitted | Recognized | Remarks |
|---|---|---|---|---|
| Basic Channel | Default | x | 1 | |
| | Changed | x | 1-16 | |
| Mode | Default | x | 3 | |
| | Messages | x | 3,4 *2 | |
| | Altered | ************** | x | |
| Note Number | | x | 0-127 | |
| | : True voice | ************** | 13-108 | |
| Velocity | Note ON | x | o 9nH,v=1-127 | |
| | Note OFF | x | x | |
| After Touch | Key's | x | x | |
| | Ch's | x | o *1 | |
| Pitch Bend | | x | o 0-24 semi *1 | |
| Control Change | 0,32 | x | o *1 | Bank Select |
| | 1,10 | x | o *1 | |
| | 6,38 | x | o *1 | Data Entry |
| | 64,66 | x | o *1 | |
| | 71-74 | x | o *1 | Sound Controller |
| | 96-97 | x | o *1 | RPN Inc,Dec |
| | 98-99 | x | o *1 | NRPN LSB,MSB |
| | 100-101 | x | o *1 | RPN LSB,MSB |

| | | | |
|---|---|---|---|
| Prog<br>Change : True # | x<br>************** | o 1-128<br>1-80 | |
| System Exclusive | o *3 | o *3 | |
| : Song Pos.<br>Common : Song Sel.<br>: Tune | x<br>x<br>x | x<br>x<br>x | |
| System : Clock<br>Real Time: Commands | x<br>x | x<br>x | |
| :All Sound Off<br>Aux :Reset All Cntrls<br>:Local ON/OFF<br>Mes- :All Notes OFF<br>sages:Active Sense<br>:Reset | x<br>x<br>x<br>x<br>x<br>x | o(120)<br>o(121)<br>x<br>o(123)<br>o<br>x | |
| Notes: *1 receive if switch is on.<br>*2 "4" is always treated as "3" regardless of its value.<br>*3 transmit/receive if exclusive switch is on. | | | |

Mode 1 : OMNI ON , POLY Mode 2 : OMNI ON ,MONO o : Yes
Mode 3 : OMNI OFF, POLY Mode 4 : OMNI OFF,MONO x : No

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